



Products catalogue



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# Pharmacy Cosmetics Industry

Petroleum jellies | Gels  
White oils | Paraffins | Waxes





- High quality service
- Identification of customer needs
- Proven skills
- Implementation assistance
- Personalised supply chain
- Tailor-made solutions
- Quality and after sales monitoring

# Aiglon, a constantly developing, independent family business group

The Aiglon group is the only French specialist in manufacturing petroleum jellies, waxes, gels, oils and technical products. Aiglon's proven skills and constant research for innovation has earned the company worldwide renown. Aiglon's quality standards are above the requirements of the principle market standards. The ongoing investment efforts and the highly qualified research team make it a leading company in its field, resolutely turned towards the future.

## Pharmacology and cosmetology, key sectors

Aiglon sells its products to the largest French and international pharmaceutical and cosmetic companies.

- Pharmaceutical industry: 40%
- Cosmetic industry: 40%
- Industrial applications: 20%

## Petroleum jelly, leading product

Aiglon, the only manufacturer in France and the only GMP company in the market, offers the largest range of petroleum jellies on the market and develops tailor-made products. Aiglon petroleum jellies are of exceptional purity and stability. They are made according to the requirements of the French Codex Pharmacopoeia which is much stricter than in any other country in the world. In pharmaceuticals, they are the only ones authorised for oral use. They are non-comedogenic. The manufacture of petroleum jelly is a complex alchemy. One hundred years of experience has enabled Aiglon to acquire an unrivalled expertise.

## Modern production facilities

The laboratory is managed by two Ph D chemistry engineers and is equipped with high quality scientific material.

The annual production capacity of 20 000 tonnes guarantees the security and continuity of supply. The capacities of the 5 petroleum jelly blenders offer a large batch size choice from 2 to 20 tonnes.

## A successful diversification

The group also manufactures and commercialises gels, highly refined white oils, paraffin and wax for pharmaceutical and cosmetic use, along with numerous products for diverse industrial applications.

## The success of a family business

Since taking over the company in 1974, Jean-Jacques Puyoo has developed Aiglon into an industrial company of international renown.

# PETROLEUM JELLIES

Codex petroleum jellies are the purest in the world. They can be used as excipients and as active pharmaceutical ingredients. Their protective, healing, moisturising and soothing properties are highly valued by the pharmaceutical and cosmetic industries. Neutral and stable, they maintain their

moisturising capacity for a long time. Aiglon petroleum jellies obtained from blending highly hydrogenated products are not «petrolatum». Their high degree of refinement means they achieve a purity which exceeds that of products of vegetal origin. Unlike «petrolatum», our petroleum jellies are not in the Cosmetic Directives list of CMR products - carcinogenic, mutagenic and toxic for reproduction.

## AIGLODEX Codex pharmaceutical non-comedogenic petroleum jellies

INCI: Paraffin, Cera microcristallina, Paraffinum liquidum

Product	Drop melting point, °C Aiglon MEQU015	Drop melting point, °C Ph. EUR.	Cone penetration at 25°C, 1/10 mm Ph. EUR.	Viscosity at 100°C, mm <sup>2</sup> NF EN ISO 31014	Description	Main applications	Oils absorption capacity *Low **Medium ***High	Ductility *Short fibers **Medium ***Long	Texture, Homogeneity *Granulose **Medium ***Very smooth	Gloss (texture) *Mat **Medium ***High gloss	Gloss (on the skin) *Mat **Medium ***High gloss	Spreading *Difficult **Medium ***Excellent	Tackiness *Non tacky **Slightly tacky ***Tacky	Lubrication *Draggy **Glides ***Glides well	Absorption *Slow **Medium ***Fast
AA 60 B 001029	46-52	57-62	175-195	3-4	<ul style="list-style-type: none"> <li>Soft, slightly fibrous</li> <li>Spreads easily, non-tacky</li> <li>Soft, velvety finish on the skin</li> <li>Good lubricant</li> </ul>	<ul style="list-style-type: none"> <li>100% pure in tubes or jars</li> <li>Multi-uses: face and body cosmetics, baby care, hair colouring, massages.</li> </ul>	*	*	***	**	**	***	*	***	*
AR 1 001059	57-64	66-70	130-160	3-5	<ul style="list-style-type: none"> <li>Matt finish</li> <li>Good adhesion</li> <li>High melting point</li> </ul>	<ul style="list-style-type: none"> <li>Excipient / API in pharmaceutical creams and ointments</li> <li>Matt effect hair products</li> <li>Hair care (masks, nourishing butters...)</li> </ul>	***	**	**	**	*	**	***	*	*
A 72 C 001063	49-62	62-69	140-170	3-5	<ul style="list-style-type: none"> <li>Matt finish</li> <li>Good adhesion</li> <li>High melting point</li> </ul>	<ul style="list-style-type: none"> <li>Excipient / API in pharmaceutical creams and ointments</li> <li>Baby care</li> <li>Anhydrous ointments and W/O emulsions</li> </ul>	**	**	**	**	*	**	***	**	**
BMD 001051	50-59	49-55	40-80	3-5	<ul style="list-style-type: none"> <li>Very firm, opaque</li> <li>Smooth, white and very shiny</li> <li>Good absorption and diffusion of perfumes</li> <li>Adheres well to glass sides</li> </ul>	<ul style="list-style-type: none"> <li>Perfumed candles in holders</li> <li>Solid perfumes in sticks or jars</li> </ul>	***	*	**	*	*	**	**	*	*
BLC 001054	50-59	50-59	40-60	3-5	<ul style="list-style-type: none"> <li>Very firm opaque paste</li> <li>Smooth, white and very shiny</li> <li>Good absorption and diffusion of perfumes</li> <li>Adheres well to glass sides</li> </ul>	<ul style="list-style-type: none"> <li>Candles with or without holders</li> <li>Massage candles</li> <li>Sculptured candles</li> <li>Replacement for animal tallow</li> </ul>	***	*	*	*	*	**	**	*	*
VSF 001052	NA	NA	NA	3-6	<ul style="list-style-type: none"> <li>Translucent, semi-fluid texture</li> <li>Excellent spread on the skin</li> <li>Soft, non-greasy finish</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary use: Excipient for vaccines and injectable treatments</li> <li>Cosmetics: massage products, make-up removers, cosmetic wipes</li> <li>Suitable for cold manufacturing of cosmetics</li> </ul>	NA*	NA	NA	***	***	***	*	***	**
Aiglojell 001012	37-39	37-42	170-241	3-7	<ul style="list-style-type: none"> <li>Creamy, very shiny and non-fibrous</li> <li>Melts at body temperature</li> <li>Spreads easily and glides on the skin</li> <li>Soft finish, non-greasy, non-tacky</li> </ul>	<ul style="list-style-type: none"> <li>Balms, massage oils and creams</li> <li>Make-up removers</li> <li>Cosmetic creams and lotions</li> </ul>	NA	*	**	***	***	***	*	***	**
P 26 001025	48-54	63 typical value	170-210	3-7	<ul style="list-style-type: none"> <li>Soft, slightly fibrous</li> <li>Spreads easily, non-sticky, velvety</li> <li>Good lubricant</li> <li>Ideal for tubes and jars</li> </ul>	<ul style="list-style-type: none"> <li>Excipient / API in pharmaceutical creams and ointments</li> <li>Laxatives</li> <li>100% pure for medical, veterinary and cosmetic uses</li> </ul>	*	**	***	**	**	***	**	***	**
P 23 001021	43-56	55-68	180-240	3-7	<ul style="list-style-type: none"> <li>Soft, slightly fibrous</li> <li>Spreads easily, non-tacky, soft, velvety finish</li> <li>Good lubricant</li> </ul>	<ul style="list-style-type: none"> <li>Pure in tubes or jars</li> <li>Face and body cosmetics, pharmaceutical creams and ointments</li> </ul>	**	**	***	**	***	***	**	***	**
P 23 D 001022	46-52	61 typical value	180-240	3,5-7,5	<ul style="list-style-type: none"> <li>Soft, slightly fibrous</li> <li>Beautiful smooth and shiny texture</li> <li>Spreads easily, non-tacky, soft velvety finish</li> <li>Good lubricant</li> </ul>	<ul style="list-style-type: none"> <li>Pure in tubes or jars</li> <li>Face and body cosmetics, pharmaceutical creams and ointments</li> </ul>	**	**	***	**	**	***	**	***	*
Europa 3 001100	50-56	65 typical value	200-265	7,4-11,4	<ul style="list-style-type: none"> <li>Microcrystalline texture, very fibrous</li> <li>Good adherence</li> </ul>	<ul style="list-style-type: none"> <li>Hair styling</li> <li>Denture adhesives / delicate uses / laxative bases</li> </ul>	**	***	**	***	**	**	***	**	*
S 40 001038	37-43	52 typical value	200-260	3,5-7,5	<ul style="list-style-type: none"> <li>Soft and shiny</li> <li>Low melting point</li> </ul>	<ul style="list-style-type: none"> <li>Bases for ophthalmic products</li> <li>Make-up removers, massage treatments</li> <li>Protection creams</li> </ul>	*	*	***	**	**	***	*	***	**

\*Not applicable

Aiglon manufactures tailor-made petroleum jellies according to customer needs.



# PETROLEUM JELLIES

**AIGLODEX** Codex pharmaceutical non-comedogenic petroleum jellies

**INCI:** Paraffin, Cera microcristallina, Paraffinum liquidum

Product	Drop melting point, °C Aiglon MEQU015	Drop melting point, °C Ph. EUR.	Cone penetration at 25°C, 1/10 mm Ph. EUR.	Viscosity at 100°C, mm <sup>2</sup> NF EN ISO 31014	Description	Main applications	Oils absorption capacity *Low **Medium ***High	Ductility *Short fibers **Medium ***Long	Texture, Homogeneity *Granulous **Medium ***Very smooth	Gloss (texture) *Mat **Medium ***High gloss	Gloss (on the skin) *Mat **Medium ***High gloss	Spreading *Difficult **Medium ***Excellent	Tackiness *Non tacky **Slightly tacky ***Tacky	Lubrication *Draggy **Glides ***Glides well	Absorption *Slow **Medium ***Fast
S 44 001001	41-47	50-58	180-230	3.5-7.5	<ul style="list-style-type: none"> <li>Soft, non fibrous</li> <li>Spreads easily, non-tacky, soft velvety finish</li> <li>Adds shine</li> <li>Good lubricant</li> </ul>	<ul style="list-style-type: none"> <li>100% pure for medical, veterinary and cosmetic use</li> <li>Excipient / API in pharmaceutical and ophthalmic creams and ointments</li> </ul>	*	***	**	**	***	***	*	**	**
TULLE 001049	39-45	40-54	190-230	7-11	<ul style="list-style-type: none"> <li>Rapid penetration</li> <li>Spreads easily</li> <li>Low melting point</li> <li>Soft, velvety touch</li> </ul>	<ul style="list-style-type: none"> <li>Greasy gauze</li> </ul>	**	**	***	***	***	***	**	***	**
GTS 001045	47-53	54-67	180-260	3.8-7.8	<ul style="list-style-type: none"> <li>Very soft and slightly fibrous</li> <li>Spreads easily, non-tacky</li> <li>Glides beautifully</li> </ul>	<ul style="list-style-type: none"> <li>Milking grease</li> <li>Horse care</li> <li>Massage products</li> <li>Athletics treatments</li> </ul>	**	**	**	**	**	**	*	***	***
BRSP 001057	43-46	50-58	130-160	4-6	<ul style="list-style-type: none"> <li>Opaque, smooth and very firm</li> <li>Good absorption and diffusion of perfume</li> <li>Good adherence to containers</li> </ul>	<ul style="list-style-type: none"> <li>Perfumed candles in holders</li> <li>Solid perfume in sticks or jars</li> <li>Massage candles</li> </ul>	**	***	***	***	**	***	**	***	**
PS 001018	52-64	55-70	160-190	4-8	<ul style="list-style-type: none"> <li>Good oil retention</li> <li>Matt finish, non-sticky</li> <li>High melting point</li> </ul>	<ul style="list-style-type: none"> <li>Excipient / API in pharmaceutical creams and ointments</li> <li>Matt effect hair styling products</li> <li>Hair care (masks, nourishing butters...)</li> </ul>	**	***	**	**	*	*	*	*	*
T 5 001008	43-49	60-70	200-280	4-8	<ul style="list-style-type: none"> <li>Matt aspect, soft and short fibred</li> <li>Spreads easily, non-tacky, soft velvety finish</li> <li>Good lubricant</li> </ul>	<ul style="list-style-type: none"> <li>100% pure, suitable for packaging in small tubes</li> <li>Pharmaceutical and cosmetic creams and ointments</li> </ul>	**	**	***	*	**	***	*	***	**
P 23 TF 001023	40-53	50-63	180-260	4-8	<ul style="list-style-type: none"> <li>Soft, slightly fibrous</li> <li>Spreads easily, non-tacky, soft velvety finish</li> <li>Good lubricant</li> </ul>	<ul style="list-style-type: none"> <li>100% pure, suitable for packaging in small tubes</li> <li>Cosmetic face and body creams, pharmaceutical and ophthalmic creams and ointments</li> </ul>	**	***	***	**	**	***	*	***	**
P 23 M 001043	37-43	52 typical value	120-160	4-8	<ul style="list-style-type: none"> <li>Beautiful creamy texture</li> <li>Spreads easily, non-greasy</li> <li>Matt finish, non-tacky, soft and velvety</li> </ul>	<ul style="list-style-type: none"> <li>100% pure in jars and small tin boxes</li> <li>Day creams</li> <li>Hand and body moisturising creams</li> </ul>	**	**	*	*	*	**	*	***	*
Q 23 001048	50-56	65 typical value	170-190	5-9	<ul style="list-style-type: none"> <li>Microcrystalline texture</li> <li>Tacky and very fibrous</li> </ul>	<ul style="list-style-type: none"> <li>Multi-uses</li> <li>Cotton ear plugs for noise protection</li> </ul>	***	***	**	**	**	**	**	**	*
Biologique 001005	51-57	66 typical value	145-175	7-11	<ul style="list-style-type: none"> <li>Beautiful microcrystalline texture, very fibrous</li> <li>Good gliding power</li> <li>Helps prevent exudation</li> </ul>	<ul style="list-style-type: none"> <li>Formulas with a high oil concentration</li> <li>Decongesting ointments, heated balms, solid perfumes, aromatherapy, nourishing creams, occlusive dressings</li> </ul>	***	***	**	**	**	**	**	*	*
Diamant N 001006	48-54	61-64	150-190	7-11	<ul style="list-style-type: none"> <li>Remarkable creaminess, very fibrous</li> <li>Good oil retention, prevents exudation</li> <li>Excellent adherence to skin and hair</li> <li>High viscosity</li> </ul>	<ul style="list-style-type: none"> <li>Lip balms and lipsticks</li> <li>Styling wax and brilliantine</li> <li>Denture adhesive</li> <li>Thickening / stabilising agent in sticks and W/O emulsions</li> <li>Solid perfumes</li> </ul>	***	***	**	***	**	**	**	*	*
DiamantNR 001020	52-58	67 typical value	170-210	7-11	<ul style="list-style-type: none"> <li>Microcrystalline texture, firm and creamy</li> <li>Easy application</li> </ul>	<ul style="list-style-type: none"> <li>Skin protection</li> <li>Ointments for adjunctive treatment of superficial burns</li> <li>Nourishing creams</li> <li>Formulas for hot climates (sun care)</li> </ul>	***	***	**	***	**	**	***	**	*
Diamant molle 001019	50-56	65 typical value	140-180	7-11	<ul style="list-style-type: none"> <li>Firm and fibrous</li> <li>Shiny velvety finish, non-tacky</li> <li>High viscosity</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for rich textured creams and ointments: protection creams, pharmaceutical ointments, body butters, lip balms, baby care</li> </ul>	***	***	**	***	**	**	***	*	*

Aiglon manufactures tailor-made petroleum jellies according to customer needs.



# PETROLEUM JELLIES

## AIGLODEX Codex pharmaceutical non-comedogenic petroleum jellies

INCI: Paraffin, Cera microcristallina, Paraffinum liquidum

Product	Drop melting point, °C Aiglon MEQU015	Drop melting point, °C Ph. EUR.	Cone penetration at 25°C, 1/10 mm Ph. EUR.	Viscosity at 100°C, mm2 NF EN ISO 31014	Description	Main applications	Oils absorption capacity *Low **Medium ***High	Ductility *Short fibers **Medium ***Long	Texture, Homogeneity *Granulous **Medium ***Very smooth	Gloss (texture) *Mat **Medium ***High gloss	Gloss (on the skin) *Mat **Medium ***High gloss	Spreading *Difficult **Medium ***Excellent	Tackiness *Non tacky **Slightly tacky ***Tacky	Lubrication *Draggy **Glides ***Glides well	Absorption *Slow **Medium ***Fast
Diamant N°7 001007	48-56	61-64	150-190	7-11	<ul style="list-style-type: none"> <li>Remarkable creaminess, very fibrous</li> <li>Good oil retention, prevents exudation</li> <li>Excellent adherence to skin and hair</li> <li>High viscosity</li> </ul>	<ul style="list-style-type: none"> <li>Lip balms and lipsticks</li> <li>Styling wax and brilliantine</li> <li>Denture adhesive</li> <li>Thickening / stabilising agent in sticks and W/O emulsions</li> <li>Solid perfumes</li> </ul>	***	***	**	***	**	**	**	*	*
MBW 001037	47-53	62 typical value	135-175	7-11	<ul style="list-style-type: none"> <li>Beautiful microcrystalline texture, very fibrous, good oil absorption</li> <li>Smooth and shiny</li> <li>Glides well, non-tacky</li> </ul>	<ul style="list-style-type: none"> <li>Bases for decongesting ointments with high concentrations essential oils</li> <li>Heated balms, aromatherapy</li> </ul>	**	***	***	***	**	**	**	***	**
ML 13 001009	53-59	62-70	140-190	7-11	<ul style="list-style-type: none"> <li>Beautiful microcrystalline texture, very fibrous</li> <li>Glides well</li> <li>Helps prevent exudation</li> </ul>	<ul style="list-style-type: none"> <li>Formulas with high oil concentration</li> <li>Decongesting ointments, heated balms, solid perfumes, aromatherapy, nourishing creams, occlusive ointments</li> </ul>	***	***	**	**	**	**	**	*	*
Huile de paraffine Codex AAA solidifiée 004008	36-38	49 typical value	250-290	7-11	<ul style="list-style-type: none"> <li>Firm, smooth and shiny</li> <li>Short fibers</li> <li>Spreads easily, non-tacky</li> </ul>	<ul style="list-style-type: none"> <li>Laxatives</li> </ul>	NA*	*	***	***	***	***	*	***	*
G 42 001026	52-58	67 typical value	140-170	7-11	<ul style="list-style-type: none"> <li>Microcrystalline texture, firm and creamy</li> <li>Easy application, glides well</li> </ul>	<ul style="list-style-type: none"> <li>Skin protection</li> <li>Ointments for adjunctive treatment of superficial burns</li> <li>Nourishing creams</li> <li>Formulas for hot climates (sun care)</li> </ul>	***	***	**	**	***	**	***	*	**
Diamant 36 001016	59-64	70 typical value	120-160	7.5-11.5	<ul style="list-style-type: none"> <li>Microcrystalline texture, very fibrous</li> <li>Good oil absorption</li> <li>Good adherence</li> </ul>	<ul style="list-style-type: none"> <li>Formulas for hot climates (sun care)</li> <li>Nourishing cream, night cream, anti-age and baby care</li> <li>Skin protection / Denture adhesive</li> <li>Formulas with high oil concentration / anhydrous ointments and W/O emulsions</li> </ul>	***	***	*	***	**	**	***	*	*
PPS 001044	53-59	67 typical value	180-260	7.5-11.5	<ul style="list-style-type: none"> <li>Short fibers</li> <li>Spreads easily, high viscosity</li> <li>Suitable for hot climates due to high melting point</li> </ul>	<ul style="list-style-type: none"> <li>100% pure for medical, veterinary and cosmetic use</li> <li>Excipient / API in pharmaceutical creams and ointments</li> </ul>	**	***	**	***	***	**	**	**	*
BC 44 001035	60 typical value	70 typical value	140-190	7.5-11.5	<ul style="list-style-type: none"> <li>Fibrous microcrystalline texture</li> <li>Excellent adherence to skin and hair. Adds shine</li> <li>Good oil retention</li> <li>Suitable for hot climates</li> </ul>	<ul style="list-style-type: none"> <li>Styling wax, brilliantine</li> <li>Lipsticks</li> <li>Solid perfumes</li> <li>Anhydrous ointments and W/O emulsions</li> </ul>	***	***	**	***	***	*	***	**	*

\*Not applicable

## AIGLOPHARM Pharmaceutical petroleum jellies EP/BP/USP

INCI: Petrolatum

Product	Drop melting point, °C Aiglon MEQU015	Drop melting point, °C Ph. EUR.	Cone penetration at 25°C, 1/10 mm Ph. EUR.	Viscosity at 100°C, mm2 NF EN ISO 31014	Description	Main applications	Oils absorption capacity *Low **Medium ***High	Ductility *Short fibers **Medium ***Long	Texture, Homogeneity *Granulous **Medium ***Very smooth	Gloss (texture) *Mat **Medium ***High gloss	Gloss (on the skin) *Mat **Medium ***High gloss	Spreading *Difficult **Medium ***Excellent	Tackiness *Non tacky **Slightly tacky ***Tacky	Lubrication *Draggy **Glides ***Glides well	Absorption *Slow **Medium ***Fast
A 72 002006	46-52	35-70	140-160	5-9	<ul style="list-style-type: none"> <li>Long fibers, firm, without odour</li> <li>Creamy and neutral</li> </ul>	<ul style="list-style-type: none"> <li>All food contact uses</li> <li>Cosmetic applications</li> </ul>	**	***	**	***	**	*	**	**	*

Aiglon manufactures tailor-made petroleum jellies according to customer needs.



# PETROLEUM JELLIES

## AIGLOSYN Mineral-oil-free Jellies

INCI: Isoparaffin C18-50, Synthetic paraffin, Cera microcristallina

Product	Drop melting point, °C Ph. EUR.	Cone penetration at 25°C, 1/10 mm Ph. EUR.	Viscosity at 100°C, mm2 NF EN ISO 31014	MINERAL OIL FREE	Description	Main applications	Oils absorption capacity *Low **Medium ***High	Ductility *Short fibers **Medium ***Long	Texture, Homogeneity *Granulous **Medium ***Very smooth	Gloss (texture) *Mat **Medium ***High gloss	Gloss (on the skin) *Mat **Medium ***High gloss	Spreading *Difficult **Medium ***Excellent	Tackiness *Non tacky **Slightly tacky ***Tacky	Lubrication *Draggy **Glides ***Glides well	Absorption *Slow **Medium ***Fast	
AigloSyn F 001106	42.4 typical value	141 typical value	3-7			<ul style="list-style-type: none"> <li>• Creamy, very shiny, non-fibrous, soft finish, non-greasy</li> <li>• Melts at body temperature</li> <li>• Spreads easily, glides on the skin, non-tacky</li> </ul>	<ul style="list-style-type: none"> <li>• Balms, massage oils and creams</li> <li>• Make-up removers</li> <li>• Cosmetic creams and lotions</li> </ul>	*	*	**	***	***	***	*	***	**
AigloSynHQ 001107	64.4 typical value	119 typical value	11-12			<ul style="list-style-type: none"> <li>• Very creamy texture</li> <li>• Very high viscosity, long fibers</li> <li>• Remarkable oil absorption (up to 50%)</li> <li>• Excellent adherence</li> </ul>	<ul style="list-style-type: none"> <li>• Make-up, lip balms and lipstick</li> <li>• Solid perfumes, aromatherapy</li> <li>• Brilliantine, styling wax</li> <li>• Denture adhesive / thickening agent for ointments and emulsions</li> </ul>	*	***	***	**	*	**	***	*	*
AigloSyn N 001105	59.6 typical value	163 typical value	3-7			<ul style="list-style-type: none"> <li>• Soft, short fibers</li> <li>• Spreads easily, non-tacky, soft velvety finish on the skin</li> <li>• Good lubricant</li> </ul>	<ul style="list-style-type: none"> <li>• 100% pure in tubes and jars</li> <li>• Multi-uses: cosmetic hand and face creams</li> </ul>	*	**	*	**	***	***	*	***	**

## EMOSYN Synthetic based Jellies

INCI: Hydrogenated polydecen, Paraffin, Cera microcristallina

Product	Drop melting point, °C Aiglon MEQU015	Drop melting point, °C Ph. EUR.	Cone penetration at 25°C, 1/10 mm Ph. EUR.	Viscosity at 100°C, mm2 NF EN ISO 31014	Description	Main applications	Oils absorption capacity *Low **Medium ***High	Ductility *Short fibers **Medium ***Long	Texture, Homogeneity *Granulous **Medium ***Very smooth	Gloss (texture) *Mat **Medium ***High gloss	Gloss (on the skin) *Mat **Medium ***High gloss	Spreading *Difficult **Medium ***Excellent	Tackiness *Non tacky **Slightly tacky ***Tacky	Lubrication *Draggy **Glides ***Glides well	Absorption *Slow **Medium ***Fast
Emosyn PDI 001061	50-60	60-70	170-200	3-7	<ul style="list-style-type: none"> <li>• Creamy texture, matt finish</li> <li>• Velvety and non-sticky</li> </ul>	<ul style="list-style-type: none"> <li>• Cosmetics «mineral-oil-free»</li> <li>• Face body and hand care</li> <li>• Lip balm in sticks and jars</li> </ul>	**	**	***	***	***	**	**	***	**
Emosyn PDI SP 001062	52-62	60-70	170-200	3-7	<ul style="list-style-type: none"> <li>• Creamy texture, matt finish</li> <li>• Velvety and non-sticky</li> <li>• Conforms with COLIPA recommendations for lip care</li> </ul>	<ul style="list-style-type: none"> <li>• Cosmetics «mineral-oil-free»</li> <li>• Face body and hand care</li> <li>• Lip balm in sticks and jars</li> </ul>	**	**	***	***	***	**	**	***	**

## WASHABLE PETROLEUM JELLIES

INCI: Cera microcristallina, Paraffinum liquidum, C12-13 PARETH -4, Paraffin

Product	Drop melting point, °C Aiglon MEQU015	Drop melting point, °C Ph. EUR.	Cone penetration at 25°C, 1/10 mm Ph. EUR.	Viscosity at 100°C, mm2 NF EN ISO 31014	Description	Main applications	Oils absorption capacity *Low **Medium ***High	Ductility *Short fibers **Medium ***Long	Texture, Homogeneity *Granulous **Medium ***Very smooth	Gloss (texture) *Mat **Medium ***High gloss	Gloss (on the skin) *Mat **Medium ***High gloss	Spreading *Difficult **Medium ***Excellent	Tackiness *Non tacky **Slightly tacky ***Tacky	Lubrication *Draggy **Glides ***Glides well	Absorption *Slow **Medium ***Fast
Aiglo-L 002012	36-40	NR	166 typical value	3-5	<ul style="list-style-type: none"> <li>• Soft, translucent and very shiny</li> <li>• Melts at body temperature</li> <li>• Spreads easily, soft finish, non-greasy and non-tacky</li> </ul>	<ul style="list-style-type: none"> <li>• Make-up removers, hair care</li> <li>• Massage products</li> <li>• Polishes and creams for untangling animal fur</li> </ul>	*	*	**	***	**	***	*	***	**
TF-L 001078	42-50	NR	196 typical value	4-6	<ul style="list-style-type: none"> <li>• Soft, slightly fibrous</li> <li>• Spreads easily, good lubricant</li> <li>• Soft velvety finish, non-tacky</li> </ul>	<ul style="list-style-type: none"> <li>• Make-up remover, hair care</li> <li>• Massage products</li> <li>• Polishes and creams for untangling animal fur</li> </ul>	**	**	**	***	**	**	**	**	**
44-L* 002022	60-68	NR	152-192	7-9	<ul style="list-style-type: none"> <li>• Creamy, fibrous texture</li> <li>• Improves adherence, hold and shine of hair products</li> <li>• Good oil retention</li> </ul>	<ul style="list-style-type: none"> <li>• Hair care products: styling wax, brillante, fixatives, masks</li> <li>• Ethnic lines</li> </ul>	***	***	*	***	***	*	***	*	*

\*INCI : Cera microcristallina, Paraffinum liquidum, C12-13 PARETH

Aiglon manufactures tailor-made petroleum jellies according to customer needs.

Aiglon Transgels are oil and copolymer based transparent gels. They are thickeners – gelling agents for non-aqueous, clear, shiny products. They have excellent dispersion and suspension characteristics. Colourless, odourless, hydrophobic and lipophilic, they are stable at a large range of temperatures.

**INCI** : Paraffinum Liquidum or Isoparaffin C18-C50 or Hydrogenated Polydecene or Hydrogenated Polyisobutene / Caprylic Capric Triglycerides / Hydrogenated Styrene Isoprene Copolymer

## TRANSGEL Cosmetic polymer gels

Product	Density g/cm <sup>3</sup> @ 20°C Aiglon MEQU008	Viscosity @25°C cP Brookfield LVT module 4	Colour Aiglon MEQU029	Description	PURITY: the 105 and 110 gels are codex liquid paraffin based conforming to the European Pharmacopoeia
					Application
Transgel 105 003005	0,870	23 000-28000 RPM: 12/RPM: 6	Crystal clear	<ul style="list-style-type: none"> <li>• Transparent thickeners, gelling agents</li> <li>• Hydrophobic, odourless, non toxic and non irritant</li> <li>• Onctuous, non-greasy</li> </ul>	<ul style="list-style-type: none"> <li>• The Transgels pour at room temperature and present no particular mechanical properties. They find their use in all forms of creams (make-up, sun care products, deodorants, lipsticks...)</li> <li>• The main interest of Transgels lies in their use as thickeners or gelling agents of mineral oils and most vegetal oils along with a number of fatty alcohols, polybutenes and esters.</li> <li>• They are particularly interesting for water resistant formulations</li> </ul>
Transgel 110 003006	0,870	250 000-400 000 RPM: 1.5			
Transgel 105 MOF (Mineral Oil Free) 003027	0,870	8 000-28 000 RPM: 12			
Transgel 110 MOF (Mineral Oil Free) 003026	0,870	250 000-400 000 RPM: 1.5			
Transgel 110 P 003013	0,820	300 000-400 000 RPM: 1.5/RPM: 6			
Transgel 110 PDI 003020	0,830	350 000-450 000 RPM: 1.5/RPM: 6			

**INCI**: Paraffinum Liquidum or Isoparaffin C18-C50 or Hydrogenated Polydecene / Caprylic Capric Triglycerides / Hydrogenated Styrene Butadiene Copolymer

## TRANSGEL Elastomeric gels

Product	Density g/cm <sup>3</sup> @ 20°C Aiglon MEQU008	Drop melting point °C Aiglon MEQU015	Colour Aiglon MEQU029	Description	PURITY: the 505 and 510 gels are codex liquid paraffin based conforming to the European Pharmacopoeia.
					Application
Transgel 505 003003	0.870	70-75	Crystal clear	<ul style="list-style-type: none"> <li>• Codex paraffin oil based gel</li> <li>• Neutral, odourless, hydrophobic gel</li> <li>• Compatible with mineral oils and cosmetic preparations</li> <li>• MINERAL OIL FREE</li> <li>• MINERAL OIL FREE</li> <li>• Polydecene based with no added mineral substances</li> </ul>	<ul style="list-style-type: none"> <li>• Transgels are used in all forms of creams (make-up, sun care products, deodorants, lipsticks, massage gels, eye shadow, gelled baby oils, body lotions, shower gels...)</li> <li>• The main interest of Transgels lies in their use as thickeners or gelling agents of mineral oils and most vegetal oils along with a number of fatty alcohols, polybutenes and esters.</li> <li>• The easy use of elastomeric Transgels is due to their behavior in function with temperature. They are stable in a larger range of temperatures, melt between 70°C and 100°C, and resume their gel texture simply by cooling down. This thermal cycle may be repeated as many times as necessary.</li> <li>• They are particularly interesting for water resistant formulations</li> </ul>
Transgel 510 003004	0.870	70-90			
Transgel 505 MOF (Mineral Oil Free) 003029	0.865	70-85			
Transgel 510 MOF (Mineral Oil Free) 003028	0.865	70-90			
Transgel 510 PDI 003010	0.870	80-100			

## GELS COSMETIQUES Mineral oil or synthetic based without polymeres

Product	Drop melting point °C Aiglon MEQU015	Cone penetration @ 25°C NFT 60-119	Density g/cm <sup>3</sup> @ 20°C Aiglon MEQU008	Colour Aiglon MEQU029	Description	PURITY: Jell'S is codex liquid paraffin based conforming to the European Pharmacopoeia
						Application
Jell'S 003001	/	/	0.900-0.990	Crystal clear	<ul style="list-style-type: none"> <li>• Codex paraffin oil based gel, with no melting point</li> <li>• Thixotropic behaviour</li> <li>• No melting point-Thixotropic behaviour</li> <li>• Mineral ingredient free</li> </ul>	<ul style="list-style-type: none"> <li>• Anti-wrinkle gels</li> <li>• Body care, sun gels</li> <li>• Make up removal preparations, shaving products, labial balm...</li> </ul>
Jell'S PDI 003016	/	/	0.880-0.900			
Polybase TG1 003024	80-90	130-170	0.870 (at 15°C)	Translucent	<ul style="list-style-type: none"> <li>• Hydrophobic, neutral, odorless</li> </ul>	<ul style="list-style-type: none"> <li>• Compatible with mineral oils</li> <li>• Pharmaceutical and cosmetical preparations</li> <li>• Anti-wrinkle gels</li> <li>• Body care, sun gels</li> <li>• Make up removal preparations, shaving products, labial balm...</li> </ul>
Peksogel N°2 003021	130-150	150-170	0,830	Light transparent veil	<ul style="list-style-type: none"> <li>• Odorless, thermoreversible and very stable</li> <li>• Hydrophobic and neutral</li> </ul>	<ul style="list-style-type: none"> <li>• Recommended as gelifying agents or as raw materials for cosmetic preparations</li> <li>• Massage balm</li> <li>• Sunscreen creams</li> <li>• Lipsticks, make up removal preparations, labial balm...</li> </ul>
Peksogel N°2 PDI 003012	120-140	200-220	0,840			

Aiglon manufactures tailor-made gels according to customer needs.



# WHITE OILS

Our pharmaceutical white oils are highly purified by a severe catalytic hydrogenation treatment. They are colourless, odourless and of a superior stability to oxidation.

## AILOLINE Codex medicinal white oils

INCI: Paraffinum liquidum

Product	Physical properties						Applications				
	Viscosity NF-EN ISO 3104 cSt @40°C	Density g/ cm <sup>3</sup> @ 20°C	Colour	Degree of purity		Daily absorption approved by:		Cosmetic Industry	Pharmaceutical industry		
				Pharmacopeias	FDA	JEFCA (Joint Expert Committee on Food Additives)	EU SCF (Scientific Committee on Food)				
				Codex EP BP-USP- DAB-JP	21 CFR 172.878						21 CFR 178.3620(a)
ISO W05 <sup>(a)</sup> 004006	3.7 typical value	0.810 typical value	Cristal  Clear  Transparent	All Aiglon white oils meet the requirements of the strictest pharmacopeias and FDA			NA*	NA	/	/	
ISO W7,5 <sup>(a)</sup> 004016	7 typical value	0.820 typical value					NA	NA	/	/	
AA B2 004000	14 typical value	0.810-0.875					Temporary 0-0.01 mg/kg bw	Temporary 0-0.01 mg/kg bw		/	
AAA B3 004003	62 typical value	0.827-0.890					Permanent 0-10 mg/kg bw	Temporary 0-4 mg/kg bw			
AAAA B4-F 004020	100 typical value	0.860 typical value					Permanent 0-20 mg/kg bw	Temporary 0-4 mg/kg bw			
Speciale A 004026	54-58	0.857-0.867					Temporary 0-0.01 mg/kg bw	Temporary 0-0.01 mg/kg bw			
Speciale B 004022	35-39	0.853-0.863					Temporary 0-0.01 mg/kg bw	Temporary 0-0.01 mg/kg bw			
Speciale NE 004024	21 typical value	0.810-0.875					Temporary 0-0.01 mg/kg bw	Temporary 0-0.01 mg/kg bw			
110 004004	25-29	0.847-0.873					Temporary 0-0.01 mg/kg bw	Temporary 0-0.01 mg/kg bw			
604 004013	31 typical value	0.850 typical value					Temporary 0-0.01 mg/kg bw	Temporary 0-0.01 mg/kg bw			
802 004027	43-47	0.855-0.865					Temporary 0-0.01 mg/kg bw	Temporary 0-0.01 mg/kg bw			
1154 004028	27-31	0.846-0.856					Temporary 0-0.01 mg/kg bw	Temporary 0-0.01 mg/kg bw			
918 004005	29-33	0.848-0.858					Temporary 0-0.01 mg/kg bw	Temporary 0-0.01 mg/kg bw			

\*Not applicable

(a) Limits of density and viscosity are indicated in the E.P. and different pharmacopeias. They only have an indicative but not obligatory value. Concerning the purity, these oils comply with all requirements of the different pharmacopeias and the F.D.A. (CFR 172 882 / CFR 172 878).

## AILOLINE White oils for direct or indirect food contact

Aiglon has a range of white oils for direct or indirect food contact.



# PARAFFINS & WAXES

Due to a severe hydrogenation treatment, our paraffins and microwaxes meet the quality requirements of the different pharmacopoeias and the FDA (Food & Drug Administration) for the food, pharmaceutical and cosmetic sectors.

## PARAFFINS

INCI: Paraffin

Product	Physical properties						Applications							
	Drop melting point, °C Aiglon MEQU015	Needle penetration at 25°C NFT 60-123	Aspect EP	Degree of purity			Pharmaceutical and cosmetical application	Candles	Food protection	Paper, cardboard fireboard treatment (food contact)	Chewing gum, dental waxes, modeling clays	Wood industry, cable protection, vine and fruit tree grafting	Cosmetic exfoliating gels, adhering hair creams	Hot-melt adhesives
				Pharmacopeias	FDA 172.886 172.615 172.105 176.170 176.180 178.3710	BGA XXV								
Par. Plastique 46/50 006018	46-50	35-55	White	*	*	*	*	*	*	*	/	*	/	*
Paraffine 52/54 006009	51-55	14-20	White	*	*	*	*	*	*	*	/	*	/	*
Paraffine 54/56 006023	53-57	14-20	White	*	*	*	*	*	*	*	/	*	*	*
Paraffine 58-60 006025	58-60	15-19	White	*	*	*	*	*	*	*	/	*	*	*
Paraffine 68-70 0060203	66-72	18-22	White	NA	*	*	/	*	*	*	*	*	*	*

\*Not applicable

## MICROCRISTALLINE WAXES

INCI: Cera microcristallina

Product	Physical properties						Applications							
	Drop melting point, °C Aiglon MEQU015	Needle penetration at 25°C NFT 60-123	Aspect EP	Degree of purity			Pharmaceutical and cosmetical application	Candles	Food protection	Paper, cardboard fireboard treatment (food contact)	Chewing gum, dental waxes, modeling clays	Wood industry, cable protection, vine and fruit tree grafting	Cosmetic exfoliating gels, adhering hair creams	Hot-melt adhesives
				FDA 172.886 172.615 172.105 176.170 176.180 178.3710	BGA XXV									
Cire Aiglowax 709 006037	88-102	4-10	White	*	NA	*	*	*	*	*	*	*	/	/
Cire Aiglowax 551 006001	79-88	12-35	White	*	NA	*	*	*	*	*	*	*	*	*
Cire Aiglowax 528 006019	76-82	25-35	White	*	*	*	*	*	*	*	*	*	*	*

\*Not applicable

The technical white oils are highly refined mineral oils. They are clear, pure, limpid and practically odourless. These oils are mainly used as process oils for example in chemical and plastic industries (plasticisers, processing aids, mold releases...), and in textile industries.

Contact our sales team:  
33 (0)3 44 27 66 93  
contact@aiglon.eu

## AIGLOTEC Technical white oils

Product	Density g/cm <sup>3</sup> @ 20°C NF EN ISO 3675	Viscosity NF-EN ISO 3104 cSt @ 40°C	Colour Aiglon MEQU029	Degree of purity	Description	Applications
P 1020 005002	0.855 typical value	19-22	Transparent	Technical	• Good resistance to oxydation	<ul style="list-style-type: none"> <li>• Chemical and plastic industry (demoulding additives, plasticizers and dispersing agents...)</li> <li>• Textile industry (lubricant of natural/synthetic fibres, machines...)</li> </ul>
P 1150 005003	0.868 typical value	21-34				
Aiglon NN 012 005015	0.880 typical value	25 typical value			• Light naphthenic odourless oil	
Aiglon NN 022 005014	0.893 typical value	104 typical value			• Solvent properties higher than paraffinic oils	

## AIGLOLUBES Industrial petroleum jellies

Product	Drop melting point, °C Aiglon MEQU015	Cone penetration @ 25°C NFT 60-119	Viscosity NF-EN ISO 3104 cSt @ 100°C	Colour Aiglon MEQU029	Purity	Description	Applications
Jaune 61 002002	64 typical value	140-175	3-7	Yellow	Technical	<ul style="list-style-type: none"> <li>• Medium fibres, hard</li> <li>• Light petroleum smell</li> </ul>	<ul style="list-style-type: none"> <li>• Lubricating of delicate metal components</li> <li>• Corrosion protection</li> <li>• Polish manufacture, multipurpose..</li> </ul>

## INDUSTRIAL PARAFFINS AND WAXES

Aiglon has a range of microwaxes and paraffins according to your criteria and requirements.



Aiglon manufactures tailor-made technical products according to customer needs.

The information in this catalogue has no contractual value.