### Soft paraffin

Versatile basis



Very high stability and homogeneous properties for skin care as an ingredient in ointments and creams.

### **Qualities & Usage**

We carry Soft paraffin in the following qualities for you

ArtNr.	Quality	Cosmetics	Food	Pharmaceutics
703050	White soft paraffin Ph. Eur.	Yes		Yes
703000	Yellow soft paraffin Ph. Eur.	Yes		Yes

In addition to its main use as an ointment base, soft paraffin is also used as a leather fat, lubricant and rust protection agent (protecting metal parts that are exposed to the weather for years), shoe polish, in textile chemistry for weatherproofing fabrics (tent tarpaulins), plasticizer in the rubber industry, soldering, milking and wire drawing grease and in polishing pastes.



















## The soft paraffin

Soft Paraffin, also called Vaseline, comes in two different varieties. As white Soft Paraffin (lat. Vaselinum album) and as yellow Soft Paraffin (lat. Vaselinum flavum). Pharmaceutical qualities differ in yellow and white Soft Paraffin and furthermore in flow rate and penetration on the skin (ointment production) and viscosity.

















Versatile basis

### Origin

Soft Paraffin is obtained from the residues of petroleum distillation. Pure Soft Paraffin for pharmaceutical and cosmetic applications is produced by refining, distillation and bleaching.

### **Background / history**

The name Vaseline probably derives (it cannot be traced more precisely) from the German word for water and the Greek elaion = oil.

Soft Paraffin is a former trademark of the American company Chesebrough-Ponds and was first produced in 1871 in Chesebrough from Pennsylvanian crude oils. In 1870 the chemic Chesebrought discovered paraffin-like residues on drill pipes. The oil workers told him even at this time that the compound would help to heal wounds. He then took several samples of the mass to carry out experiments on the extraction of soft paraffin. Through these experiments Chesebrough succeeded in developing vaseline.



















Ph. Eur.

#### **Article number:**

703050

#### **INCI** name:

Petrolatum, Tocopherol

#### **CAS** number:

8009-03-8, 10191-41-0

#### Usage:

Cosmetics, Pharmaceutics

#### Origin:

Our white soft paraffin Ph. Eur. is produced in the EU.

# Our packaging







#### General durability:

bucket 12 months, drum 24 months

















## White soft paraffin

Ph. Eur.



## **Production & description**

Purified and wholly or nearly decolorised mixtrure of semi-solid hydrocarbons, obtained from petroleum. It may contain a suitable antioxidant.

Our White Vaseline Ph. Eur. is stabilized with alpha-tocopherol and refined to meet the high standards of the European Pharmacopoeia (Ph. Eur.).

















### White soft paraffin

Ph. Eur.

**Gustav Heess** 

## White soft paraffin Ph. Eur.

A white or almos white, translucent, soft unctuous mass; slightly fluorescent in daylight when melted. Practically insoluble in water, slightly soluble in methylene chloride, practically insoluble in ethanol 96% and in glycerol.

















# White soft paraffin

Ph. Eur.

## **Usage**

- Use in hair care products (shampoo, hair tonic)
- Use in skin care

• Vaseline is well suited as a base for ointments

Cosmetics

**Pharmaceutics** 

















Ph. Eur.

#### Article number:

703000

#### **INCI** name:

Petrolatum, Tocopherol

#### **CAS** number:

8009-03-8, 10191-41-0

#### Usage:

Cosmetics, Pharmaceutics

#### Origin:

Our yellow soft paraffin Ph. Eur. is produced in the EU.

# Our packaging







#### **General durability:**

bucket 12 months, drum 24 months



















## **Production & description**

Yellow soft paraffin is a mixture of fei-solid hydrocarbons, obtained from petroleium. It may contain a suitable antioxidant.

Our Yellow Vaseline Ph. Eur. is stabilized with alpha-tocopherol and refined to meet the high standards of the European Pharmacopoeia (Ph. Eur.).

















### Yellow soft paraffin

Ph. Eur.

**Gustav Heess** 

# Yellow soft paraffin Ph. Eur.

A yellow, translucent, unctuous mass, slightly fluorescent in daylight when melted; practically insoluble in water, slightly soluble in methylene chloride, practically insoluble in ethanol 96% and in glycerol.

















# Yellow soft paraffin

Ph. Eur.

## **Usage**

- Use in hair care products (shampoo, hair tonic)
- Use in skin care

• Vaseline is well suited as a base for ointments

Cosmetics

**Pharmaceutics** 















