

Corum 5041

Product Information

FEATURE

- Cushion feel emollient
- High lubricity after-feel
- Good pigment wetting
- Glossy
- Excellent skin after-feel
- Good water repellency
- Prevent moisture loss
- Creating gloss film

INCI NAME

Pentaerythrityl Tetraisostearate

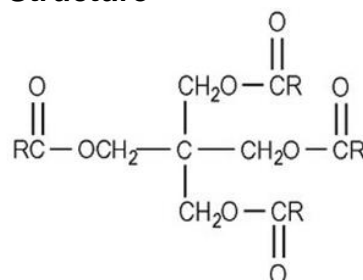
CAS No.

62125-22-8

EC No.

263-423-1

Structure



CHARACTERISTICS

Appearance	Pale yellow liquid
Odour	Typical
Refractive Index (R.I.)	1.4697

SPECIFICATIONS

Colour (APHA)	150 Max.
Moisture (wt %)	0.5 Max.
Acid value (mg KOH/g)	3.0 Max.
Hydroxy value (mg KOH/g)	20.0 Max.
Iodine value (g I ₂ /100g)	5.0 Max.
Saponification value (mg KOH/g)	180 - 195

SOLUBILITY

Ethanol	Slightly soluble
Water	Insoluble
Mineral oil	Freely soluble

DESCRIPTION

Corum 5041 is a high molecular weight, branched chain ester. It has a long-lasting and lubricious skin feel. This typical feel is known as "cushion emollient". Corum 5041 helps to smooth and soften the skin. For hair care, it provides a glossy film and adds shine to hair. Furthermore, in lipsticks, it creates a high gloss film, which resists rubbing and reduces chap on application.

STORAGE

Protect from contacting with heat and moisture.

APPLICATIONS

It is suitable for make-up/ lipsticks, barrier creams, massage creams, bath oils and sunscreens.

Revision: 2024/12/06