

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

EINECS 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 I₂/100g) 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: 2020/08/03