

Corum 5015

Product Information

FEATURE

- Good color dispersion agent
- Contributes good solubility properties
- Good water holding capacity

INCI NAME:

Diisostearyl Malate

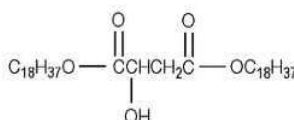
CAS No.

67763-18-2

EINECS No.

267-041-6

STRUCTURE



CHARACTERISTICS

Appearance Clear liquid

Odour Faint

SPECIFICATIONS

Colour (APHA) 70 Max.

Acid value (mg KOH/g) 3.0 Max.

Saponification value (mg KOH/g) 158 -178

Iodine value (g I₂/100g) 2.0 Max.

Hydroxyl value (mg KOH/g) 60 -90

Specific gravity (20°C): 0.900-0.920

Refractive Index (20°C) 1.445 – 1.465

SOLUBILITY AT 20°C

Water Insoluble

Vegetable oil Soluble

Mineral oil Soluble

DESCRIPTION

Corum 5015 is a diester of many branched long chain alcohol and malic acid. It is a high polar ester because of the derivative of α-hydroxy acid. Corum 5015 has very good oxidative stability and castor oil-like function. It has good pigment dispersibility and good solubility with vegetable oils, mineral oils and solvents. Corum 5015 has good water holding capacity. It is commonly used in lipsticks, foundations, creams and lotions.

STORAGE

Protect from contacting with light, heat and moisture.

Store in tightly closed container at 25°C.

APPLICATIONS

It is recommended for lipsticks, foundations, creams and lotions.