

# Corum 5015

## Product Information

### FEATURE

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

### INCI NAME:

Diisostearyl Malate

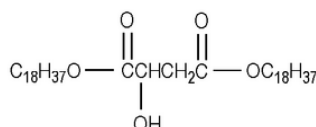
### CAS No.

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 I <sub>2</sub> /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.