

Corum 5015HV

Product Information

FEATURE

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

INCI NAME

Diisostearyl Malate

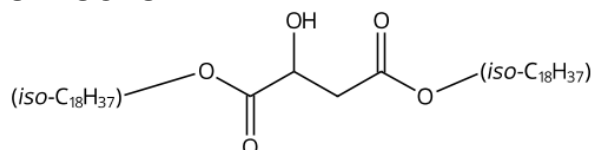
CAS No.

66918-01-2

EC No.

807-422-1

STRUCTURE



CHARACTERISTICS

Appearance

Viscous pale yellow liquid

Odour

Faint

SPECIFICATIONS

Colour (APHA)	70 Max.
Acid value (mg KOH/g)	1.5 Max.
Saponification value (mg KOH/g)	160.00-180.00
Iodine value (g I ₂ /100g)	2.0 Max.
Hydroxyl value (mg KOH/g)	70.00-95.00
Moisture (%)	1.0 Max.
Specific Gravity (20 °C)	0.900-0.920
Refractive Index	1.455-1.465

DESCRIPTION

Corum 5015HV is a diester of many branched long chain alcohol and malic acid with high viscosity. It imparts emollience, viscosity, and pigment dispersing and binding properties with excellent ability to prevent from sweating of lipsticks or foundations. Corum 5015HV has good solubility with low and high polar esters, vegetable oil, mineral oil, castor oil and low viscosity silicones as well as good oxidative stability and water holding capacity.

STORAGE

Protect from contacting with light, heat and moisture.
Store in tightly closed container at 25 °C.

APPLICATIONS

It is commonly used in lipsticks, lip glosses, eye shadows, foundations, creams, lotions, oil-based facial cleansers and hair treatments.