

Lankropol OPA

Lankropol OPA is a fatty acid sulphonate with good wetting characteristics coupled with low foaming power.

Specifications

Appearance	Clear dark liquid at 25°C
Color	≤ 40 APHA, 5% in water
pH	5.5 - 6.0% (1% in water)
Solid content	50 - 55 %

Characteristics

Active content	50 %
Contact angle, 0.1% on parafilm	after 10 sec: 77° after 60 sec: 67°
Density	1110 kg/m ³ at 20°C
Flash point	≥ 100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 23 mm after 5 min: 9 mm
Pour point	≤ 0 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	37 mN/m
Type of salt	Potassium
Viscosity	250 mPa s at 20°C
Water content	50%
Wetting power according to Draves, 25°C, 0.1%	90 sec

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Storage

Lankropol OPA should always be homogenized before use, unless the entire quantity is used. Stainless steel, polyethylene or glass-lined containers are necessary for the storage of Lankropol OPA in order to prevent corrosion and consequent contamination.

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