

Phospholan PE169

Phospholan PE169 is a mixture of mono- and di-phosphate esters based on alcohol ethoxylate in acid form

Specifications

Acid value	70.0-78.0 mg KOH/g
Appearance	Clear liquid
Water content	≤ 1 %

Characteristics

Active content	100 %
Density	1040 kg/m ³ at 20°C
Flash point	≥150°C
Foam Height according to Ross-Miles	300 ppm immediately: 83 mm; after 5 min: 56 mm 50°C, 0.05%, pH 6, 0 ppm immediately: 108 mm; after 5 min: 78 mm, 50°C, 0.05%, pH 6
pH	2.5 (1% in water)
Pour point	-10 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	28 mN/m at pH 6
Viscosity	approx 900 mPa.s at 20°C
Wetting power according to Draves, 0.1%, pH 6, 25°C	23 sec
Solubility: Ethanol	Soluble
Solubility: n-paraffin	Soluble
Solubility: Propylene glycol	Soluble
Solubility: Water	Dispersible (has to be neutralised to be water-soluble)
Solubility: White spirit	Soluble

Notes:

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

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