

Phospholan PS 1770 LP

Ethoxylated phosphate ester mainly used as dispersing and wetting agent in several applications

Specifications

Acid value	52-63 (pH 5.5) mg KOH/g
Appearance	Clear to turbid at 25°C
pH	max 2.5 (10% in water)
Phosphoric acid	≤ 1%

Characteristics

Color	100 Hazen
Density	1060 kg/m ³ at 25°C
Flash point	≥100°C
Pour point	-7 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	29 mN/m
Water content	10%
Wetting power according to Draves, 25°C, 0.1%	66 sec
Solubility: Caustic soda, 10%	Soluble
Solubility: Ethanol	Soluble
Solubility: Kerosene	Dispersible
Solubility: Mineral oil	Dispersible
Solubility: Solubility in water	Soluble
Solubility: Vegetable oil	Dispersible
Solubility: White spirit	Soluble
Solubility: Xylene	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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