

Phospholan PS-131

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

Specifications

Acid value	75.0-85.0 (pH 5.5) mg KOH/g
Appearance	Clear liquid at 25°C
Color	0-2.0 Gardner
Moisture	≤ 1.0 %

Characteristics

Active content	96-99 %
Appearance	Cloudy Amber Liquid at 20°C
Free phosphoric acid	≤2 %
pH	2 (1% in water)
Pour point	13 °C
Specific Gravity	1.06
Viscosity	2,600 cps at 55F

Notes:

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

Additional information

Phospholan® organic phosphate esters are derived from ethoxylated alcohols, alkyl phenols or phenols and are composed of mixtures of mono- and diesters. Most of these surfactants are supplied as free acids that can be converted to salts by the addition of bases. Excellent compatibility, detergency, coupling, emulsification and low to moderate foaming can be attained by the proper selection from the Phospholan® phosphate esters.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.