

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.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

PHOSPHOLAN is a registered trademark in many countries. For more information, please visit our website at www.nouryon.com.

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