

Agrilan 1028

Alcohol ethoxylate phosphate ester

Agrilan® 1028 is an optimized phosphate ester for use as dispersant and compatibilizer in high electrolyte systems.

Specifications

Appearance	Clear liquid
Color	≤ 5 Gardner
Acidity	≥ 5.7 meq/g
Moisture	≤ 1%

Characteristics

CMC	0.54 g/L
Contact angle, 0.1% on parafilm	36°
Density	1.12 g/ml @ 20°C
Flash point, Pensky Martens Closed Cup	180 °C
pH	2.2 @ 1% in water
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	25 mN/m
Viscosity	~5000 mPas @ 20°C, #34 spindle
Wetting power according to Draves, 25°C, 0.1%	45s
Solubility: Octanol	Soluble
Solubility: Propylene glycol	Soluble
Solubility: Rapeseed ester, RME	Soluble
Solubility: Vegetable oil	Insoluble
Solubility: Water	Dispersible
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.

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.

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.