

Armoclean 4350

Alcohol Ethoxylate

Armoclean 4350 is a nonionic surfactant based on a synthetic primary alcohol.

Specifications

Cloud point	47-53 (5g product in 25ml 25% butyldiglycol) °C
Color	≤ 200 Hazen
pH	7-9.5 (1% in water)
Water content	≤ 1.0 %

Characteristics

Active content	100 %
Appearance	Liquid
Clear point	12 °C
Density	968 kg/m ³ at 20°C
Flash point	≥ 100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 5mm; after 5 min: 0mm
HLB	11.6 (Griffin)
Pour point	-9 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	27.0 mN/m
Viscosity	30 mPa.s at 20°C
Wetting power according to Draves, 25°C, 0.1%	3 sec
Solubility: 2-propanol	Soluble
Solubility: Ethanol	Soluble
Solubility: Low aromatic solvent	Soluble
Solubility: Propylene glycol	Soluble
Solubility: Water	Dispersible
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.

Storage

Armoclean 4350 should always be homogenized before use, unless the entire quantity is used.

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.

ARMOCLEAN is a registered trademark in many countries.

Contact Us

USA and Canada

Global Headquarters
Chicago
USA
+1 312 544 7000
ansc-cs@nouryon.com

China

Regional Headquarters
Shanghai
China
+86 21 2220 5000
surfactants.asia@nouryon.com

Europe

Regional Headquarters
Stenungsund
Sweden
+46 303 850 00
surfactants.europe@nouryon.com

South East Asia

Regional Headquarters
Singapore
+65 6635 5183
surfactants.asia@nouryon.com

South America

Regional Sales Office
Itupeva
Brazil
+55 11 4591 8938

The Nouryon logo consists of a stylized orange 'N' followed by the word 'ouryon' in a lowercase, sans-serif font. The 'N' is significantly larger and more prominent than the rest of the text.