

Berol 175

Berol® 175 is a non-ionic surfactant based on a natural based primary alcohol. It has a hydrophilic (water soluble) character

Specifications

Cloud point	58-64 (1% in water) °C
Color	≤ 100 Hazen
pH	5-7 (1% in water)
Water content	9-11 %

Characteristics

Active content	90 %
Appearance	Clear to turbid liquid at 20°C
Clear point	10 °C
Density	1000 kg/m ³ at 20°C
Flash point	≥100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 100mm; after 5 min: 65mm
HLB	12.5
Pour point	6 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	29 mN/m
Viscosity	130 mPa s at 20°C
Wetting power according to Draves, 25°C, 0.1%	15 sec
Solubility: 2-propanol	Soluble
Solubility: Ethanol	Soluble
Solubility: Low aromatic solvent	Dispersible
Solubility: Propylene glycol	Soluble
Solubility: Water	Soluble
Solubility: White spirit	Soluble
Solubility: Xylene	Dispersible / insoluble

Notes:

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

Safety and handling

Berol® 175 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.

Berol® 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.