

Berol EcoClean

Surfactant blend

Berol® EcoClean is an optimized surfactant blend intended for use in water-based homecare cleaning products.

Specifications

Appearance	Clear liquid at 20°C
Color	≤ 6 Gardner
Functional test	Cloud point 1% in water, ≥ 49 °C
pH	7.5-9
Water	16-18 %

Characteristics

Clear point	-6 °C
Density	1044 kg/m ³ at 20°C
Flash point	≥ 100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 105 mm, after 1 min: 9 mm
Pour point	-10 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	27 mN/m
Viscosity	83 mPa s at 20°C
Wetting power according to Draves, 25°C, 0.1%	23 sec
Solubility: Ethanol	Soluble
Solubility: Isopropyl alcohol	Soluble
Solubility: Propylene glycol	Soluble
Solubility: Water	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.

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