

Berol 9960

NP-free emulsifier

Berol® 9960 is a NPE-free emulsifier blend based on alkoxyated alcohol and Ca-DDBS intended for formulation of pesticides

Specifications

Appearance	Yellow brown soft paste at 20°C
pH	5-7 (1% in water)
Water content	≤ 0.5 %

Characteristics

Density	1010 kg/m ³ at 40°C
Flash point	40°C
Pour point	25 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	30.8 mN/m
Viscosity	200 mPa.s at 40°C
Wetting power according to Draves, 20°C, 0,1%	21 sec
Solubility: 2-propanol	Soluble
Solubility: HAN, 80-85% arom cont	Soluble
Solubility: Kerosene, ≤2% arom cont	Dispersible
Solubility: Mineral oil	Insoluble
Solubility: Octanol	Soluble
Solubility: Solvesso 100	Soluble
Solubility: Solvesso 150	Soluble
Solubility: Solvesso 200	Soluble
Solubility: Soy bean oil	Dispersible
Solubility: Water	Soluble
Solubility: White spirit	Insoluble
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.

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.