

# Ethylan HB4

## Aromatic phenol ethoxylate

Ethylan® HB4 is an aromatic phenol ethoxylate.

### Specifications

Appearance	Clear liquid at 25°C
Cloud point	66-68 (10%w/v in H <sub>2</sub> O) °C

### Characteristics

Active content	100 %
Contact angle, 0.1% on parafilm	95° after 10 seconds
Density	1121 kg/m <sup>3</sup> (@ 20C)
Flash point	≥ 150 C
Foam Height according to Ross-Miles, 50°C, 0.05%	12 mm, 0mm at 5 minutes
pH	7 (1% in water)
Pour point	≤ 0 °C
Surface Tension according to Du Noüy	49 mN/m at 25°C, 0.1%
Viscosity	75 mPa s
Water content	0.5 %
Wetting power according to Draves, 25°C, 0.1%	≥ 5 minutes
Solubility: Ethanol	Soluble
Solubility: Solubility in 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.

Ethylan® is a registered trademark in many countries. For more information, please visit our website at [www.nouryon.com](http://www.nouryon.com).

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