

Ethylan HB4

Aromatic phenol ethoxylate

Ethylan HB4 is an aromatic phenol ethoxylate.

Specifications

Appearance	Clear liquid at 20°C
Cloud point	49-53 (Cp2 NaCl (5+20)) °C

Characteristics

Active content	100 %
Contact angle, 0.1% on parafilm	after 10 sec: 95° after 60 sec: 94°
Density	1121 kg/m ³ at 20°C
Flash point	≥ 150°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 12 mm after 5 min: 0 mm
Moles of ethylene oxide	4
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 at 20°C
Water content	0.5%
Wetting power according to Draves, 25°C, 0.1%	≥5 min
Solubility: Ethanol	Soluble
Solubility: Isopropyl alcohol	Soluble
Solubility: Propylene glycol	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.

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