

Sponto EC-452

NP-free emulsifier blend

Sponto® EC-452 is a NPE-free nonionic / anionic blend that is designed to be used as sole emulsifier in emulsifiable concentrates

Specifications

Appearance	Dark amber, hazy viscous liquid
Active content	0.86 - 0.91 meq/g
Moisture	≤ 1 %
pH	5 - 7 (5% in 25% IPA)

Characteristics

Contact angle, 0.1% on parafilm	42°
Flash point	100°C
Foam Height according to Ross-Miles	0 min, 88 ml 5 min, 67 ml
Specific Gravity	1.05 at 20°C
Surface Tension	29 mN/m (0.1%)
Viscosity	5800 (20°C, #34 spindle at 5rpm) cps
Wetting power according to Draves, 25°C, 0.1%	13 seconds
Solubility: Water	Dispersible

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