

Agrilan 1084

Ethoxylated Phosphate Ester

Agrilan 1084 is an ethoxylated phosphate ester used as an emulsifier for crop protection formulations.

Specifications

Acid value	200-220 mg KOH/g
Appearance	Liquid at 25°C
Color	<8 Gardner
pH	<2 (1% in water)
Water content	<1 %

Characteristics

CMC	0.42 g/l
Contact angle, 0.1% on parafilm	48°
Density	1.19 g/l at 20°C
Flash point	144.5°C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	26 mN/m
Viscosity	10000 cps at 20°C
Solubility: Aramid DM10	Soluble
Solubility: Aramid FMPC	Soluble
Solubility: Aramid DM810	Soluble
Solubility: Aromatic 150ND	Soluble
Solubility: Mineral oil	Soluble
Solubility: Propylene glycol	Soluble
Solubility: Rapeseed oil	Soluble
Solubility: Water	Soluble
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. Solubility of 5% Agrilan 1084 at 20°C.

Applications

Emulsifier, Adjuvant

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