

# Agrilan 1028

## Alcohol ethoxylate phosphate ester

Agrilan 1028 is an optimized phosphate ester for use as dispersant and compatibilizer in high electrolyte systems.

### Specifications

Appearance	Clear liquid
Color	≤ 5 Gardner
Acidity	≥ 5.7 meq/g
Moisture	≤ 1 %

### Characteristics

CMC	0.54 g/L
Contact angle, 0.1% on parafilm	36°
Density	1.12 g/ml @ 20°C
Flash point, Pensky Martens Closed Cup	180 °C
pH	2.2 @ 1% in water
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	25 mN/m
Viscosity	~5000 mPas @ 20°C, #34 spindle
Wetting power according to Draves, 25°C, 0.1%	45s
Solubility: Octanol	Soluble
Solubility: Propylene glycol	Soluble
Solubility: Rapeseed ester, RME	Soluble
Solubility: Vegetable oil	Insoluble
Solubility: Water	Dispersible
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.

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