

# Emulpon CO-5

Emulpon CO-5 is a castor oil ethoxylate

Emulpon CO-5 is a castor oil 5 EO, non-ionic surfactant derived from natural raw materials. In agrochemical formulations it provides several benefits, acting as an effective and powerful emulsifier in EC and OD, allowing formation of stable emulsions upon dilution in water ensuring uniform distribution of active ingredients, and enhancing formulation performance.

## Specifications

Appearance	Liquid amber at 25°C
Color	≤ 5 Gardner
Saponification value	135-148 mg KOH/g
Water content	≤ 0.5 %

## Characteristics

Active content	100 %
Density	999 kg/m <sup>3</sup>
Flash point	≥ 100 °C
pH	(5% EtOH-solution): 6-8
Pour point	-20 °C
Viscosity	600-700 mPa.s at 25°C
Solubility: Aromatic solvents	Soluble
Solubility: Water	Insoluble

### 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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