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Product Data Sheet

TERMUL[®] 1285 Emulsifier

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DESCRIPTION

Polyoxyethylene fatty glyceride.

SPECIFICATION

Appearance @ 25°C	Yellow viscous semi-liquid
Colour, Gardner	5 max
pH, 1% aqueous solution	7.0 - 9.0
Water, %w/w	0.5 max
Hydroxyl value, mgKOH/g	54 - 62
Saponification value, mgKOH/g	48 - 53
Acid value, mgKOH/g	-1.5 - +1.0

TYPICAL PROPERTIES

Flash point, °C	> 150
HLB	14.4

SOLUBILITY

TERMUL[®] 1285 emulsifier is soluble in water and in ethanol. It is soluble in toluene at temperatures above 50°C. It is insoluble in white spirit, paraffin, mineral and peanut oils.

USES

TERMUL[®] 1285 emulsifier finds use in the pharmaceutical and cosmetics industry as a solubiliser for essential oils, vitamins and fragrances, and as an emulsifier. TERMUL[®] 1285 emulsifier has also found use as an agricultural emulsifier.

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