

FICHA TÉCNICA

Polisorbato 20

Product Name TWMLE20

Introduction MONOPOL TWMLE20, which is polyoxyethylene sorbitan ester, is an emulsifier of hydrophilic property as O/W form to show special emulsifier.

Chemical Polyoxyethylene(20) sorbitan monolaurate (Polysorbate 20)
Description

Typical Properties

Specifications Method

Appearance Light brown liquid at 25°C

pH 5 ~ 7

Color Max. G8 Gardner method

Ionic Nonionic

Moisture 2 ~ 3% K.F method

HLB 16.7

Saponification value 40 ~ 50 mg KOH/g

Acid value Max. 2.0 mg KOH/g

Hydroxyl value 96 ~ 108 mg KOH/g

Features These products are not harmful for body due to its mild property.

Soluble at water, methanol, ethanol, isopropanol, propylene glycol, ethylene glycol and cottonseed oil

Insoluble at mineral oil

Application 1. Used in perfume and medical emulsifier.

2. Used in dispersing dyestuffs and cosmetics.

3. Used in polymerization of emulsifier.

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