

Technical Data Sheet

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Item Name:

FMEE

PRODUCT INFORMATION

Chinese Name:	脂肪酸甲酯乙氧基化物
Commodity Name:	FMEE
Chemical Name:	Fatty Methyl Ester Ethoxylates
CAS No.:	65218-33-7
Molecular Formula:	$C_{18}H_{36}CO(OCH_2CH_2)_7OCH_3$

PRODUCT DESCRIPTION

- 1.This product has strong ability of dissolving and dirty removing;
- 2.The cloud point in 98-103°C, FMEE can be directly used in high temperature processing conditions;
- 3.Strong dispersing performance, can spread oil, wax and dirt in the working liquid, prevent dirt contamination, therefore also suitable for low temperature;
- 4.Good fluidity in low temperature, It still has mobility under the condition of zero;
- 5.The product has characteristics of low foam.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Light yellow viscous liquid
Content by wt %	70 min
HLB	13.3
pH (1% water solution)	6 - 7
Fatty acid methyl ester residue	0.5 max

MAIN APPLICATION

- 1.Used in detergent powder;
- 2.Used for stain removing of steel;
- 3.Used for grease & wax removing of floor, metal;
- 4.Used for softness improvement of fabric dying.

SHELF LIFE

Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.