

Technical Data Sheet

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Item Name:

AE0-7

PRODUCT INFORMATION

Chinese Name:	脂肪醇聚氧乙烯醚 -7Mol
Commodity Name:	AE0-7
Chemical Name:	Fatty Alcohol Ethoxylated 7MOL
Other Name:	Primary Alcohol Ethoxylate, Peregol, FAE-7EO
CAS No.:	68439-50-9
Molecular Weight:	N/A
Molecular Formula:	$C_{58}H_{118}O_{24}$

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White paste
Color (Pt-Co)	50 max
Water content by wt %	0.1 max
Hydroxyl value by mgKOH/g	104.0 -1 14.0
pH value	5.0 - 7.0
Cloud point by °C	55.0 - 65.0

MAIN APPLICATION

Washing industry: as non-ionic surface active agent, emulsification, foaming, decontamination effect, is the main active ingredient for liquid soap, laundry detergent, wash, washing powder, detergent, metal cleaning agent.

Textile printing and dyeing industry: as the textile auxiliaries, emulsification, emulsifying silicone oil, penetrating agent, leveling agent and polypropylene fiber oil agent.

Papermaking industry: as deinking agent, blankets cleaner, resin remover.

Other: pesticide emulsifier, oil demulsifier, lubricating oil emulsifier, etc.

PACKING, LOADING AND SHELF LIFE

Packing: Packed in iron drum, 190 kg/drum

Loading: 15.2mt/20'fcl

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.