

MPEG 1000

CHEMICAL NAME	Methoxypolyethyleneglycol 1000
INCI NAME	-
CAS NUMBER	9004-74-4
FUNCTION	Plasticizer
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25), °C solid</p> <p>Colour (of 25% water solution) in Hazen scale at 25°C) max. 100</p> <p>pH of 5% solution 5 ÷ 7</p> <p>Hydroxyl value, mg KOH/g 53.5÷ 59.0</p> <p>Molecular weight, g/mol 951÷ 1049</p> <p>Water content, %(m/m) max. 0.5</p>
GENERAL DATA	<p>Solubility in water good</p> <p>Density at 50°C, g/ml approx. 1.08</p> <p>Odour slight</p> <p>Solidification temperature, °C approx. 32</p>
APPLICATION	MPEG 1000 is used as a raw material in production of polycarboxylate ether superplasticizers.