

Monoethylene Glycol

Product description

Product	Monoethylene Glycol (MEG)
Properties	It is a clear, transparent and odourless liquid that can be mixed with water in any proportion.
Applications	Polyester, Resins, wetting and plasticizing agents, coolant additives,...

Physico-chemical properties

Characteristic	Test Method	Unit	Value
Purity	ASTM E – 202	WT.%	min 99.8
Diethylene glycol	ASTM E – 202	WT.%	max 0.08
water content	ASTM E – 202	WT.%	max 0.08
Acidity as acetic acid	ASTM D -1613	WT.PPM	max 10
Ash content	DC – 254/A	gr/100ml	max 0.005
Aldehyde as acetaldehyde	DC-163C	WT.PPM	max 10
SP.GR.(20/20 ° C)	ASTM D – 891	-	1.1175-1.1195
Colour	ASTM – 1209	Pt - Co	max 5
Distillation @ 760 MM-Hg			
IBP	ASTM D – 1078	° C	min 196
DP	ASTM D – 1078	° C	max 199
5-95 Vol % range	ASTM D - 1078	° C	max 1
UV Transmittance			
At 220 nm	EO – 577 A	T. %	min 70
At 275 nm	EO – 577 A	T. %	min 95
At 350 nm	EO – 577 A	T. %	min 99

Storage and packing

Storage conditions	Under nitrogen blanket and at ambient temperature.
Packing	Bulk or in 220 lit (net: 220 kg) new drums, each 4 drums strapped on a pallet.