

POLYETHYLENE GLYCOL**TECHNICAL SPECIFICATIONS**

Properties	Test Method	Unit	PEG-400
Appearance at 25	Naked Eye		Clear Liquid
Molecular Weight	Cal.		380~420
Color	ASTM D 1209	APHA	10 max.
Hydroxyl Value	ASTM D 4252	mgKOH/g	267~295
Water	ASTM D 1744	wt%	0.1max
pH	ISO4316		5~7
Dioxane	HPC's	ppm	1max
Free EO	HPC's	ppm	5 max.
Density at 25	ASTM D4052-91	g/	1.12
Viscosity at 25	ASTM D 2196	mPa.s	90
Pour Point	ASTM D97-87		5
Ash	ASTM D 482-91	ppm	500 max.

The figures indicated on the table are standard values.

APPLICATIONS

- Intermediate for organic synthesis
- Anti-static agent
- Emollient
- Humectant