



Technical Data: Polyethylene Glycol (PEG) 600

Product Description

PEG 600

Property	Units	Specifications	Typical	Test Method
Range of Avg. Molecular Weight		570-630		
Range of Avg. Hydroxyl #, mg KOH/g		178-197		
Density, g/cm ³ @20°C		1.1258		
Melting or Freezing Range, °C		15-25		
Solubility in Water @ 20°C	WT%	Complete		
Viscosity @100°C	cSt	10.8		
Avg # of Repeating Oxyethylene Units		13.2		
Avg. Liquid Specific Heat	cal/g/°C	0.51		
Heat of Fusion	cal/g	35		
pH @ 25°C, 5% Aqueous Solution		4.5-7.5		
Flash Point, Closed Cup	°C	238		
Flash Point, Open Cup	°C	274		
Physical Form		Liquid		
Weight/gallon, lbs/gal @20°C		9.39		



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Item Number	Date Created	Date Updated
	6/3/2015	6/3/2015



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