



Technical Data: Polyethylene Glycol (PEG) 200

Product Description

PEG 200

Property	Units	Specifications	Typical	Test Method
Range of Avg. Molecular Weight		190-210		
Range of Avg. Hydroxyl #, mg KOH/g		535-590		
Density, g/cm ³ @20°C		1.1238		
Melting or Freezing Range, °C		Sets to glass	below -65	
Solubility in Water @ 20°C	WT%	Complete		
Viscosity @100°C	cSt	4.3		
Avg # of Repeating Oxyethylene Units		4.1		
Avg. Liquid Specific Heat	cal/g/°C	0.51		
Heat of Fusion	cal/g	Sets to glass	below -65	
pH @ 25°C, 5% Aqueous Solution		4.5-7.5		
Flash Point, Closed Cup	°C	185		
Flash Point, Open Cup	°C	190		
Physical Form		Liquid		
Weight/gallon, lbs/gal @20°C		9.38		



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



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