



Technical Data: Polyethylene Glycol (PEG) 3350

Product Description

PEG 3350

Property	Units	Specifications	Typical	Test Method
Range of Avg. Molecular Weight			3015-3685	
Range of Avg. Hydroxyl #, mg KOH/g			30-38	
Density, g/cm ³ @20°C			1.0926	
Melting or Freezing Range, °C			53-57	
Solubility in Water @ 20°C	WT%		67	
Viscosity @100°C	cSt		90.8	
Avg # of Repeating Oxyethylene Units			75.7	
Avg. Liquid Specific Heat	cal/g/°C		0.51	
Heat of Fusion	cal/g		39	
pH @ 25°C, 5% Aqueous Solution			4.5-7.5	
Flash Point, Closed Cup	°C		246	
Flash Point, Open Cup	°C		279	
Physical Form			Granular ² , Powder ³ , Flake ³ , Molten ³	
Weight/gallon, lbs/gal @80°C(molten)			8.99	



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Item Number

Date Created

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6/3/2015

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Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.