



ELRASA - PEG 200 Dibenzate™ (PEG 200 Dibenzate)

Technical Datasheet

1. Technical Datasheet

Property	Specification
Physical Properties	
Appearance	Clear, colorless to pale yellow liquid
Physical Form	Clear liquid
Color (Gardner)	Max. 1
Odor	Odorless to slight
Molecular Weight	346.38 g/mol
Density at 25°C	1.16 - 1.18 g/cm ³
Viscosity at 25°C	95 - 155 cSt
Refractive Index	1.52 - 1.54
pH (5% aqueous solution)	5.0 - 7.0
Chemical Properties	
Ionic Nature	Non-ionic
Incompatibilities	Strong oxidizing agents, acids, combustible materials.
Hazardous Reactions	Hazardous polymerization does not occur.
Hazardous Decomposition Products	Carbon monoxide (CO), Carbon dioxide (CO ₂).
Thermal Properties	
Flash Point	Min. 220 °C
Pour Point	Max. -20 °C
Thermal Stability	Stable under normal conditions of use and storage. Avoid high temperatures and ignition sources.
Solubility	
Solubility in Water	Slightly soluble to soluble.
Solubility in Ethanol	Soluble.
Solubility in Acetone	Soluble in many polar organic solvents like acetone.
Solubility in Diethyl Ether	Insoluble.



2. Dosing by Application

Application	Recommended / Max Dosage
Adhesives (e.g., Polyvinyl Acetate based)	5 - 15% of the wet adhesive.
Pressure-Sensitive Adhesives (Acrylic)	0 - 10% of the wet polymer.

The information and data contained herein are believed to be accurate but may not be all inclusive and should only be used as a guide. The information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the product for his particular use and on condition that they assume the risk of the use thereof.

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