



## Technical Data Sheet

### CARBOWAX™ Polyethylene Glycol (PEG) 1000

**Product** CAS # 25322-68-3

**Sustainability Attribute:**

**Description** Polyethylene Glycol



**Uses /  
Applications**

- Adhesives
- Ceramic glaze
- Chemical intermediates – hydrophilic polyurethane foams
- Inks
- Lubricants
- Mold release agent
- Plasticizer
- Wood treating

### Typical Physical Properties<sup>1</sup>

Property	Unit	Result
Physical Form		Waxy solid
Average Number of Repeating Oxyethylene Units		22.3
Range of Average Molecular Weight		950–1050
Range of Average Hydroxyl Number	mg KOH/g	107–118
Density, at 60°C	g/cm <sup>3</sup>	1.093
Melting or Freezing Range	°C	34–40
Solubility in Water at 20°C,	% by weight	80
Viscosity at 100°C	cSt	17.2
Heat of Fusion	Cal/g	38

1. Typical properties, not to be construed as specifications

**Contact:**

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