



## Technical Data Sheet

### CARBOWAX™ Polyethylene Glycol (PEG) 400

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

**Sustainability Attribute:**

**Description** Polyethylene Glycol

**Uses / Applications**

- Adhesives
- Antistatic agent and humectant
- Chemical intermediates
- Inks and dye carrier
- Lubricants
- Mold release agent
- Plasticizer



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

Property	Unit	Value
Physical Form		Liquid
Average Number of Repeating Oxyethylene Units		8.7
Range of Average Molecular Weight		380–420
Range of Average Hydroxyl Number	mg KOH/g	264–300
Density, at 20°C	g/cm <sup>3</sup>	1.125
Melting or Freezing Range	°C	4–8
Solubility in Water at 20°C	% by weight	Complete
Viscosity at 100°C	cSt	7.3
Heat of Fusion	Cal/g	36

1. Typical properties, not to be construed as specifications

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