



Technical Data Sheet

CARBOWAX™ SENTRY™ Polyethylene Glycol (PEG) 3350 (Inhibited)

Product(s)	CARBOWAX™ SENTRY™ Polyethylene Glycol 3350 USP Flake (Inhibited); Macrogl 3350 Ph. Eur. CARBOWAX™ SENTRY™ Polyethylene Glycol 3350 USP Granular (Inhibited); Macrogl 3350 Ph. Eur. CARBOWAX™ SENTRY™ Polyethylene Glycol 3350 USP Powder (Inhibited); Macrogl 3350 Ph. Eur. CARBOWAX™ SENTRY™ Polyethylene Glycol 3350 USP Molten (Inhibited)
Description	Polyethylene Glycol
CAS Number	25322-68-3
Applications	Adhesives Chemical Intermediates Dye Carrier Excipient: Ointments and Creams, Tablet Binder and Coating Personal Care Plasticizer

Typical Physical Properties⁽¹⁾

Property	Value
Physical Form	Waxy solid
Average Number of Repeating Oxyethylene Units	76
Range of Average Molecular Weight	3015 – 3685
Range of Average Hydroxyl Number, mg KOH/g	30 – 38
Density, g/cm ³ at 60°C	1.093
Melting or Freezing Range, °C	53 – 57
Solubility in Water at 20°C, % by weight	67
Viscosity at 100°C, cSt	90.8
Heat of Fusion, Cal/g	39

1. Typical properties, not to be construed as specifications

US

Toll Free 800 441 4DOW
989 832 1542

International

Europe/Middle East +800 800 36 94 63 67
Italy +800 783 825
Asia/Pacific +800 77 76 7776
+60 37 958 3392
South Africa +800 99 5078
<http://www.dow.com/>

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