



## Technical Data Sheet

# CARBOWAX™ SENTRY™ Methoxypolyethylene Glycol (MPEG) 350 NF

<b>Product</b>	CAS # 9004-74-4
<b>Description</b>	Methoxypolyethylene Glycol
<b>Typical Applications</b>	Adhesives Chemical Intermediates Excipient: Creams and Ointments Inks and Dye Carrier Lubricants Plasticizer

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

Property	Value
Physical Form	Liquid
Average Number of Repeating Oxyethylene Units	7
Range of Average Molecular Weight	335 – 365
Range of Average Hydroxyl Number, mg KOH/g	154 – 167
Density, g/cm <sup>3</sup> at 20°C	1.09
Melting or Freezing Range, °C	-5 to 10
Solubility in Water at 20°C, % by weight	Complete
Viscosity at 100°C, cSt	3.9
Heat of Fusion, Cal/g	26

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/>

Notice: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, the Customer is responsible for determining whether products and the information in this document are appropriate for the Customer's use and for ensuring that the Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Dow assumes no obligation or liability for the information in this document. No warranties are given; all implied warranties of merchantability or fitness for a particular purpose are expressly excluded. This document is intended for global use.

– May be shared with anyone

©™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow  
CARBOWAX™ and CARBOWAX™ SENTRY™ PEGs and MPEGs

Form No. 118-01849