



Technical Data Sheet

CARBOWAX™ Polyethylene Glycol (PEG) 540 Blend (Inhibited)

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|---------------------|------------------------------------------------------------------------|
| Product | CARBOWAX™ Polyethylene Glycol 540 (Inhibited) |
| Description | Polyethylene Glycol |
| CAS Number | 25322-68-3 |
| Applications | Adhesives Chemical Intermediate Lubricant Paints and Coatings |

Typical Physical Properties – CARBOWAX™ PEG 540 Blend^(1,2)

| Property | Value |
|-----------------------------------------------|-----------|
| Physical Form | Semisolid |
| Average Number of Repeating Oxyethylene Units | Blend |
| Range of Average Molecular Weight | Blend |
| Range of Average Hydroxyl Number, mg KOH/g | Blend |
| Density, g/cm ³ at 60°C | 1.093 |
| Melting or Freezing Range, °C | 38 – 41 |
| Solubility in Water at 20°C, % by weight | Complete |
| Viscosity at 100°C, cSt | 15.1 |
| Heat of Fusion, Cal/g | 37 |

1. Typical properties, not to be construed as specifications
2. This product is a 41 +/-2% : 59 +/-2% mixture by weight of CARBOWAX™ Polyethylene Glycols 300 and 1450, respectively.

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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