



# MARCUS OILS & CHEMICALS PVT. LTD.

(The Company with ISO 9001:2008 & ISO 14001:2004 certifications)



## TYPICAL PROPERTIES OF THE POLYETHYLENE WAX

Properties	PR-700
Melting Point (ASTM D 3418), Deg. C	100 ± 5
Drop Melting Point (ASTM D 3954), Deg. C	104 ± 5 Deg. C
Flash Piont (ASTM D 9366), Deg.C	200 Deg. C (min)
Penetration (ASTM D 1321)dmm @ 5 Secs at 23 Deg. C	3~8
Viscosity (ASTM D 3236) @ 149 Deg. C, cps	Max. up to 100
Density (ASTM C 693), Gms/cc	0.92~0.93
Melt Enthalpy, KJ/Kg	212
Molecular Weight (Mn) GPC	1500 ± 10%
Colour	As per sample
Form	Spray Cooled Prills

**CAS NO.- 9002-88-4-100**

- ❖ Since the PR-700 grade has broad molecular weight distribution the melting point could vary beyond the range as specified.

**Regd. Office & SITE:** Village: Kasberia, H.P.L. Link Road, Haldia-721602, East Midnapore, W.B., India  
Phone : 091 3224 276541/276542/276698, Fax : 091 3224 276696, E-mail : marcusoil\_haldia@dataone.in  
US Office: 14459 Minetta (77035), P.O. Drawer 450267, Houston-TX 77245, USA, Web: www.marcusoil.com