



MARCUS OILS & CHEMICALS PVT . LTD.

Technical Data Sheet

Typical Properties of Polyethylene Homopolymer Wax Marcus PR 700

Description

Marcus PR 700 is a hard, high melting point, low viscosity, homopolymer polyethylene wax. Consistency is maintained in 500, 000 lb batches.

Typical Properties

<u>Characteristics</u>	<u>ASTM</u>	<u>Result</u>
Mettler Drop Melting Point	D-3954	106 Deg.C
Melting Point Deg.C	D-3418	103
Melt Enthalpy, KJ/Kg		212
Viscosity, cPs @ 300°F (149°C)	D-3236	20 - 95
Penetration @ 77°F (25°F)	D-1321	6
Density, g/cc	D-1505	0.94
Flash Point – Deg. C		200 ± 5 °C
Molecular Weight (Avg.)	GPC	1500
Color		White

Form

PR 700 PE wax - Prills .
Standard packaging is in 25 kg

CAS NUMBER

9002-88-4-100

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