



Technical Data Sheet

OnWax® PE 600200LV

Introduction: OnWax® PE 600200LV is a low-density polyethylene wax (LDPE) that is made up of low molecular weight ethylene monomer chains. It is best suited for application in pigment dispersion media as a pigment concentrate additive to enhance aesthetic and physical properties of ink and print systems. It is also used as an additive in plastics and rubber processing and manufacturing.

Synonym	Polyethylene Wax
CAS No.	9002-88-4

Test	Unit	Specification	Test Method
Form	-	Spray Cooled Prills	Visual
Melting Point	°C	95 ± 5	ASTM D 3418
Drop Melting Point	°C	100 ± 5	ASTM D 3954
Density	Gms/cc	0.91~ 0.94	ASTM C 693
Viscosity @ 149 °C	cps	Max 50	ASTM D 3236
Penetration @ 5 Secs at 23°C	dmm	3 ~ 8	ASTM D 1321
Flash Point	°C	Min 210	ASTM D 9366
Molecular Weight (Mn) GPC	%	1500 ± 10	-
Melt Enthalpy	KJ/Kg	210 ~ 212	-

Applications:

- High concentrate pigment dispersion media
- Color master batch
- Rubber/Plastic processing additive
- Additive of printing ink (laser printer) and paint
- CPVC, HPVC

Packaging: 25 Kgs HDPE Bags

Storage: Store in a properly labelled and closed container. Keep in a cool, dry and well-ventilated place

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