



TECHNICAL DATA SHEET

POLYETHYLENE WAX AR-313 P

Description:

Polyethylene Wax AR-313 P is a Non-Polar Polyethylene wax is an ultra low molecular weight polyethylene consisting of ethylene monomer chains. This PE wax has a large variety of uses and applications that is used for improving and enhancing the process parameters and properties of the finished products in diverse applications.

Application:

Polyethylene wax AR-313 Powder/Prills is recommended for use in masterbatches, Rigid PVC Pipe Extrusion, EPS, PVC Compound, One pack PVC Stabilizer, One pack PVC Lubricant, PVC Door, PVC Profile, Hot melt adhesive, Coatings, Road Marking Paint, Carbon Paper, Polishes, Ink, Rubber applications.

Non - Application:

Processing of Clear Transparent PVC Products, as it imparts haziness.

Benefits:

- Carrier Wax for Polyolefin Master Batches to improve pigment dispersion suitable for all types of Master batches.
- Efficient external Lubricant for PVC Extruded products like pipes, profiles etc. Controls Fusion & Imparts smooth glossy finish to end product.

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Characteristics	Test Method (ASTM)	Specification
Appearance	Visual	White Powder/Prills
Colour	Visual	White
Melting Point, 0°C	ASTM D3418	110±3°C
Needle Penetration Point@ 25°C	ASTMD1321-04	0-3 DMM
Brookfield Viscosity@140°Ccps	ASTMD3236	20-50
Flash Point -Deg.C	ASTM092	160±10°C