

# SABIC® LDPE Powder 1965P9

Low Density Polyethylene

Saudi Basic Industries Corporation (SABIC)

## Message:

SABIC® LDPE Powder 1965P9 is an additive free standard CTR® tubular grade for masterbatch with a typically low viscosity. This grade has a typically high filler acceptance.

### Application

SABIC® LDPE Powder 1965P9 is a normal sized powder grade. Since the grade is supplied in powder form it is typically suited for pre mixing. The flow and dispersion of pigments and additives that tend towards blocking are typically improved by adding this grade.

This product is not intended for and must not be used in any pharmaceutical/medical applications.

General Information			
Features	Additive Free		
	Low Density		
	Low Viscosity		
Uses	Compounding		
	Masterbatch		
Forms	Powder		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm <sup>3</sup>	ISO 1183
Apparent Density	0.33	g/cm <sup>3</sup>	ISO 60
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	65	g/10 min	ISO 1133
Particle Size - Powder	< 900	µm	ASTM E1181
Enthalpy Change	95.0	J/g	DIN 53765
Dry Flow	25.0	sec	ISO 6186
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	75.0	°C	ISO 306/A
Melting Temperature (DSC)	104	°C	DIN 53765

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## Recommended distributors for this material

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