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SABIC® LDPE POWDER 1965P9

LOW DENSITY POLYETHYLENE

DESCRIPTION

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 used 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.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate			
at 190 °C and 2.16 kg	65	dg/min	ISO 1133
Density	919	kg/m³	ASTM D1505
Bulk Density	330	kg/m³	ISO 60
Dry flow	25	sec	ISO 6186
Particle size powder	<900	µm	ASTM D1921
THERMAL PROPERTIES			
Vicat Softening Temperature			
at 10 N (VST/A)	75	°C	ISO 306
DSC test			
enthalpy change	95	J/g	DIN 53765
melting point	104	°C	DIN 53765