

# SABIC® LDPE POWDER 1922P5

## LOW DENSITY POLYETHYLENE

### DESCRIPTION

SABIC® LDPE Powder 1922P5 is an additive free CTR® tubular grade with a typically high purity and as such a fine material for masterbatches in film applications.

#### Application

SABIC® LDPE Powder 1922P5 is a medium 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
<b>POLYMER PROPERTIES</b>			
Melt Flow Rate			
at 190 °C and 2.16 kg	22	dg/min	ISO 1133
Density	919	kg/m <sup>3</sup>	ASTM D1505
Bulk Density	340	kg/m <sup>3</sup>	ISO 60
Dry flow	23	sec	ISO 6186
Particle size powder	<600	µm	ASTM D1921
<b>THERMAL PROPERTIES</b>			
Vicat Softening Temperature			
at 10 N (VST/A)	83	°C	ISO 306
DSC test			
melting point	107	°C	DIN 53765
enthalpy change	104	J/g	DIN 53765