

PolyLink PL205

- LDPE
- Fluidised Bed

Key Features

Melt Flow Index: 22.0 g/10 min
Density: 0.920 g/cm³

Typical applications

Fluidised Bed

Product Description

PolyLink PL205 is a low density polyethylene resin that has been developed to meet the requirements for the Fluidised Bed process. The relatively high melt index results in ease of processing and a smooth glossy finish.

PL205 is available in its natural powder form and custom compounded colours.

Physical Characteristics¹

Characteristics	Value	Unit	Test Method
Melt Flow Index (MFI)	22.0	g/10min	ASTM D1238
Density	0.920	g/cm ³	ASTM D1505
Tensile Strength at Yield	8	MPa	ASTM D638
Tensile Strength at Break	7	MPa	ASTM D638
Tensile Strain at Break	400	%	ASTM D638
Tensile Modulus	175	MPa	ASTM D638
Hardness Shore D	45	-	ASTM D2240
Average of fusion	122	J/g	DIN 53765
Vicat Softening Temperature	82	°C	ASTM D1525

¹ Data values shown are average values for the base resin and should not be used for specification limits.

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