

PolyLink PL2024 / PL201

- LLDPE
- Fluidised Bed

Key Features

Melt Flow Index: 20.0 g/10 min
Density: 0.924 g/cm³

Typical applications

Fluidised Bed

Product Description

PolyLink PL2024 or PL201 is a linear 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 finish.

PL2024 or PL201 contains a fully formulated UV stabilisation package.

PL2024 or PL201 is available in its natural powder form and custom compounded colours.

Physical Characteristics¹

Characteristics	Value	Unit	Test Method
Melt Flow Index (MFI)	20.0	g/10min	ASTM D1238
Density	0.924	g/cm ³	ASTM D1505
Tensile Strength at Yield	12	MPa	ASTM D638
Tensile Strength at Break	8.5	MPa	ASTM D638
Tensile Strain at Break	450	%	ASTM D638
Secant modulus at 1% elongation	315	MPa	ASTM D638
Hardness Shore D	55	-	ASTM D2240
ESCR F50 (100% IGEPAL)	24	H	ASTM D1693A
Vicat Softening Temperature	94	°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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