

LY5204

Description

Good stretchability and high tenacity for T-die film & tape stretching yarn.

Application

Tarpaulin, Woven Bag, Nets

Properties	Method	Condition	Unit	LY5204
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	1.1
Density	ASTM D792	Method A	g/cm ³	0.952
Mechanical				
Tensile Strength at Yield Point(kgf/cm ²)	ASTM D638	50mm/min	kgf/cm ²	270
Elongation at Break Point	ASTM D638	50mm/min	%	>1,000
Flexural Modulus(kgf/cm ²)	ASTM D790	Press sheet, 1% Secant	kgf/cm ²	10000
Thermal				
Melting Temperature	LG Method	by DSC	°C	134
Vicat Softening Temperature	ASTM D1525	A50	°C	124

Note

The properties data in this table are typical values, and not guaranteed specification.
Typical resin property values are measured on a standard compression molded specimens.

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