

Extruded random polypropylene copolymer

General Information

Extruded ethylene-propylene random copolymer in translucent sheet form

Physical Properties

Apparent Density	0.898	g/cm ³	ASTM - D1505
Gloss (60°)	97	GU	ASTM - D2457
Transmittance	53.4	%	ASTM - D1003
Durometer Hardness - Type A (Shore A)	4.5	-	ASTM - D2240
Durometer Hardness - Type D (Shore D)	12	-	ASTM - D2240

Mechanical Properties

Tensile Strength at Break (MD/TD)	3970/2870	psi	ASTM - D882
Elongation at Break (MD/TD)	735/655	%	ASTM - D882

Thermal Properties

Melt Mass-Flow Rate (MFR) (190°C/2.16kg)	2.0	g/10 min	ASTM - D1238
Melting Temperature	151	°C	ISO - 3146
Peak Crystallization Temperature	120	°C	ASTM - D3418

Shelf Life

2 years from date of manufacture

Technical Information Notes

Tests performed with 20 mil thick material

Original Issue Date- 2/20/2020

Approval Date- 8/21/2020

Revision- A

Listed Values:

The above values are typical property values not to be construed as specification limits.

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