

HOMOPOLYMER POLYPROPYLENE

DESCRIPTION: Homopolymer, UL certified, and FDA compliant.
 FEATURES: Nucleated.
 APPLICATIONS: Film extrusion: thermoforming.

Property	Nominal Value	SI Unit	Nominal Value	English Unit	ASTM Test Method
Melt Flow Rate	2	g/10min.			D 1238
Density	0.90	g/cm ³			D 1505
Tensile Yield Strength Yield Elongation	39 7	MPa %	5700 7	psi %	D 638
Flexural Modulus 1% Secant Tangent	1660 NA	MPa	241 NA	kpsi	D 790
Deflection Temp. @ 66 psi (.455 Mpa)	108	°C	266	°F	D 648
Rockwell Hardness			110	R	D 785
Notched Izond @ 23 °C	.05	kJ/m	.9	ft-lb/in	D 256
Gardner Impact @ 23 °C	13	J	119	in-lb	D 3029

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Revision 07122019

