



POLYMER INDUSTRIES

Densetec Homopolymer Polypropylene Sheet: Typical Properties

Property*	ASTM Test Method	Typical Values	
		English Units	Metric Units
Polypropylene Classification	ASTM 4101	PP0112	PP0112
Density	D792	56.5 lbs/ft ³	.905 g/cc
Melt Index, Condition 230 °C / 2.16 kg	D1238	---	.5 g / 10 min
Flexural Modulus	D790A	200,000 psi	1,379 MPa
Notched Izod Impact Strength	D256	1.3 ft-lbf/in	69 J/m
Melting Point	---	327 °F	163 °C
Tensile Strength @ Yield	D638	5,000 psi	34.5 MPa
Durometer Hardness	D2240	75 Shore D	75 Shore D
Compressive Stress @ Yield	D695	6,000 psi	41.4 MPa

*The nominal properties reported herein are typical of the product but do not reflect normal testing variance and therefore should not be used for specification purposes.