

## Densetec Copolymer Polypropylene Sheet: Typical Properties

Property*	ASTM Test Method	Typical Values	
		English Units	Metric Units
Density	D792	56.2 lb/ft <sup>3</sup>	.901 g/cc
Melt Index, Condition 230 °C / 2.16 kg	D1238	---	.7 g/10 min
Flexural Modulus	D790A	175,000 psi	1,206 MPa
Notched Izod Impact Strength	D256	Non-Break ft-ib/in	Non-Break J/m
Melting Point	---	324 F	162 C
Tensile Strength @ Yield	D638	4,200 psi	29.0 MPa
Elongation @ Yield	D638	13%	13%
Compressive Stress @ Yield	D695	4,400 psi	30.3 MPa
Rockwell Hardness	D785	78 R Scale	78 R Scale
Instrumented Drop Impact @ -29 C (-20 F)	Private Lab	22 ft-lb	29 J

\*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.