



Product Datasheet

LSC-PPCO 20-NB Impact Copolymer Polypropylene

Product Properties

Typical Properties	Method	Value Unit
Physical		
Melt Flow Rate (230 C/2.16kg)	ASTM D 1238	20.0 g/10 min
Density- Specific Gravity	ASTM D 1505	0.905 sp gr
Mechanical		
Tensile Strength @ Yield (2 in/min) (50 mm/min)	ASTM D 638	3100 PSI 21 MPa
Flexural Modulus (0.05 in/min, 1 % Secant, Procedure A) (1 mm/min, 1 % Secant, Procedure A)	ASTM D 790	130,000 PSI 910 MPa
Tensile Elongation @yld	ASTM D 638	7%
IMPACT		
Notched izod impact (73 F, Method A) (23 C, Method A)	ASTM D 256	No Break ft-lb/in 75 J/m
Hardness		
Rockwell Hardness (R-Scale)	ASTM D 785	
Thermal		
DTUL @66psi - Unannealed	ASTM D 648	86 C

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