

R35NS



Description: Random Copolymer
Features: Excellent Processability, nucleated and antistat. Phthalate-free. Product does not contain animal derived components.
Applications: Injection Molding: Consumer products
Regulatory: FDA-21 CFR 177.1520 (c) 3.1a.

Typical Properties	Values	ASTM Test Method
Melt Flow	35 g/10 min	D1238
Density	0.9 g/cm ³	D1505
Tensile		D638
Yield Strength	4300 psi	
Yield Elongation	12.0%	
Flexural Modulus		D790
1% Secant	142000 psi	
Tangent	143000 psi	
Deflection Temperature @ 66 psi	196°F	D648
Rockwell Hardness	89 R	D785
Notched Izod Impact Strength @ 73°F	.7 ft-lb/in	D256
Gardner Impact @ 23°C	>320 in-lb	D5420

The information contained herein is based on reliable testing methods and is believed to be accurate. However, Thornton and Company, Inc. does not create and expressly disclaims all warranties, express or implied, including warranties of merchantability or fitness for a particular purpose. It is the exclusive responsibility of the user to make its own assessment and determination of the safety and suitability of the product for their specific intended use(s).