



NETWORK POLYMERS, INC.

**NPP 20-1201 C/AS
RANDOM COPOLYMER
POLYPROPYLENE**

(Clarified, with Antistat)

PROPERTIES	ASTM TEST	UNITS ENGLISH METRIC	
PHYSICAL			
Melt Flow Rate - Procedure A Condition L (230°C/2.16 kg)	D -1238	g/10 min	12.0
Density	D-792	g/cm ³	0.900
IMPACT			
Izod Impact, notched Test Method A (.125" bar)	D-256	ft-lb/in J/m	1.2 64
TENSILE			
Tensile Strength @ Yield, tangent (chs 2.0 in/min)	D-638	psi MPa	3,800 26
Elongation @ Yield @ Yield (chs 2.0 in/min)	D-638	%	9.0
FLEXURAL			
Flexural Modulus, tangent Test Method I, Procedure B (chs 0.05 in/min)	D-790	psi MPa	140,000 965
THERMAL			
Heat Deflection Temperature @ 66 psi	D-648	°F °C	185 85

SDB/4-8-99

This product contains both nucleating and antistatic agents and is designed for use in injection molding applications to provide excellent performance in thin wall applications requiring clarity and faster cycle times combined with low warpage and toughness. This material meets the FDA requirements of 21 CFR, Section 177.1520.

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