



NETWORK POLYMERS, INC.

NPP 20-0201
RANDOM COPOLYMER
POLYPROPYLENE

PROPERTIES	ASTM TEST	UNITS ENGLISH METRIC	
PHYSICAL			
Melt Flow Rate - Procedure A Condition L (230°C/2.16 kg)	D-1238	g/10 min	2.0
Rockwell Hardness	D-785	R scale	80
Density	D-792	g/cm ³	0.90
IMPACT			
Izod Impact, notched Test Method A (.125" bar)	D-256	ft-lb/in J/m	1.0 53
TENSILE			
Tensile Strength @ Yield (chs 2.0 in/min)	D-638	psi MPa	4,160 28.6
Elongation @ Yield	D-638	%	11.0
FLEXURAL			
Flexural Modulus Test Method I, Procedure B	D-790	psi MPa	150,000 1,033
THERMAL			
Heat Deflection Temperature @ 66 psi	D-648	°F °C	176 80

EAP/08-05-05

This product is clarified and contains an antistat. It is designed for use in blow molding and extrusion applications, and will provide excellent performance in applications requiring clarity combined with low warpage and toughness.

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