



NETWORK POLYMERS, INC.

**NPP 25-0116
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	0.8
Density	D-792	g/cm ³	0.90
IMPACT			
Izod Impact, notched Test Method A (.125" bar)	D-256	ft-lb/inch J/m	16 854
Charpy Impact Strength, notched	D-256	ft-lb/inch J/m	7 371
TENSILE			
Tensile Strength @ Yield (chs 2.0 in/min)	D-638	psi MPa	3,600 24.8
Elongation @ Yield (chs 2.0 in/min)	D-638	%	10
FLEXURAL			
Flexural Modulus Test Method I, Procedure B	D-790	psi MPa	160,000 1,102

EAP/12-15-05

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