



NETWORK POLYMERS,
INC.

POLYCARBONATE

PC-0814

PROPERTIES	ASTM TEST	UNITS ENGLISH METRIC	
PHYSICAL			
Melt Flow Rate - Procedure A 300°C/1.2 kg)	D-1238	g/10 min	8
Specific Gravity	D-792		1.20
Mold Shrinkage	D-955	in/in	0.006 ± 0.002
Water Absorbtion (24 hrs/73° F)	D-570	%	--
IMPACT			
Izod Impact, notched Test Method A ,0.125" bar	D-256	ft-lb/in J/m	14.0 747
FLEXURAL			
Flexural Modulus Test Method I, Procedure B (chs 0.05 in/min)	D-790	psi MPa	330,000 2,277
TENSILE			
Tensile Strength @ Yield (chs 2.0 in/min)	D-638	psi MPa	9,000 62
THERMAL			
Heat Deflection Temperature (264 psi, .125" bar)	D-648	°F °C	265 129

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