



NETWORK POLYMERS, INC.

PC 0614 UV

*UV Stabilized
Polycarbonate*

PROPERTIES	ASTM TEST	UNITS ENGLISH METRIC	
PHYSICAL			
Melt Flow Rate - Procedure A 300°C/1.2 kg)	D-1238	g/10 min	6.0
Specific Gravity	D-792		1.2
Mold Shrinkage	D-955	in/in	0.006 ± 0.001
Rockwell Hardness	D-785	R Scale	118
IMPACT			
Izod Impact, notched Test Method A ,0.125" bar	D-256	ft-lb/in J/m	14.0 748
FLEXURAL			
Flexural Modulus, tangent chs 0.05 in/min	D-790	psi MPa	330,000 2,274
Flexural Strength chs 0.05 in/min	D-790	psi MPa	14,300 98.5
TENSILE			
Tensile Strength @ Yield chs 2.0 in/min	D-638	psi MPa	9,000 62
Tensile Strength @ Break chs 2.0 in/min	D-638	psi MPa	10,000 69
Elongation @ Break chs 2.0 in/min	D-638	%	132
THERMAL			
Heat Deflection Temperature 264 psi, .125" bar	D-648	°F °C	272 133
Heat Deflection Temperature 66 psi, .125" bar	D-648	°F °C	280 138
CLTE, Flow B (-40 to 93°C)	D-696	in/in/°F	3.75E-005

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