



NETWORK POLYMERS,
INC.

PC 1001 GF30

30% Glass Reinforced

Polycarbonate

PROPERTIES	ASTM TEST	UNITS ENGLISH METRIC	
PHYSICAL			
Melt Flow Rate - Procedure A (300°C/1.2 kg)	D-1238	g/10 min	--
Specific Gravity	D-792		1.44
Mold Shrinkage	D-955	in/in	0.002 ± 0.001
Water Absorbion (24 hrs/73° F)	D-570	%	--
IMPACT			
Izod Impact, notched Test Method A ,0.125" bar	D-256	ft-lb/in J/m	1.5 80
FLEXURAL			
Flexural Modulus Test Method I, Procedure B (chs 0.05 in/min)	D-790	psi MPa	1,000,000 6,897
TENSILE			
Tensile Strength @ Yield (chs 2.0 in/min)	D-638	psi MPa	18,000 124

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