

.236" PLEXIGLAS® MC DP-32 Sheet

**TYPICAL PHYSICAL PROPERTIES:
.236" PLEXIGLAS® MC DP-32 SHEET**

PROPERTY	ASTM METHOD2	UNITS	PLEXIGLAS® MC
MISCELLANEOUS			
Thickness, measured		in	0.221"
Specific gravity	D792	N/A	1.19
Rockwell Hardness (M-scale)	D785	-	90
OPTICAL			
Refractive index	D542	N/A	1.49
Light transmittance and haze "as received"	D1003	%	92
Haze		%	NA*
MECHANICAL			
<i>Tensile Properties</i>			
Maximum Rupture	D638	psi	10,200
Modulus of elasticity		psi	10,200
		psi	450,000
<i>Flexural Properties</i> (span depth ratio 16, 0.1 in/min)			
Maximum Modulus of elasticity	D790	psi	15,000
		psi	450,000
<i>Impact Properties</i>			
Izod milled notch @ 73°F	D256	ft-lb/in of notch	0.33
THERMAL			
Deflection temperature under (flexural) load 3.6° F/min-264 psi	D648	°F	200

* Haze values were not recorded.

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