



CHI MEI CORPORATION

59-1 SAN CHIA, JEN TE, TAINAN COUNTY, TAIWAN R.O.C.

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PMMA, ACRYREX[®] CM-207

V1W

Typical Characteristics

Properties	Test Method	Test Condition	Unit	CM-207
Tensile Strength	ASTM D638	1/8", 6 mm/min	Kg/cm ² (lb/in ²)	680(9700)
Tensile Elongation	ASTM D638	1/8", 6 mm/min	%	5.0
Flexural Strength	ASTM D790	1/4", 2.8 mm/min	Kg/cm ² (lb/in ²)	1000(14200)
Light Transmission	ASTM D1003	1/8"	%	92
Izod Impact Strength (Notched)	ASTM D256	1/4", 23°C	Kg-cm/cm(ft-lb/in)	2.0(0.37)
Melt Flow Index	ASTM D1238	230°C , 3.8Kg	g/10min	8.0
Hardness	ASTM D785	1/4"	M Scale	85
Specific Gravity	ASTM D792	23°C	g/cm ³	1.19
Vicat Softening Temp	ASTM D1525	1/8", 50°C /hr	°C (°F)	105(221)
Heat Distortion .Temp	ASTM D648	1/4", 120°C /hr	°C (°F)	92(198)
Flammability	UL 94	-	-	1/16"HB

The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere.

For further information, please contact your local agent or fax to Chi Mei Technical Services Dept. at 886-6-2665555