

# CHIMEI

奇美實業股份有限公司  
CHI MEI CORPORATION

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## High Heat ABS, POLYLAC<sup>®</sup> PA-777E

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### Typical Characteristics

Properties	Test Method	Test Condition	Unit	PA-777E
Tensile Strength	ASTM D638	1/8", 6 mm/min	Kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	460(6,530)
Tensile Elongation	ASTM D638	1/8", 6 mm/min	%	10
Flexural Strength	ASTM D790	1/4", 2.8 mm/min	Kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	700(9,900)
Flexural Modulus	ASTM D790	1/4", 2.8 mm/min	Kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	23,000 (320,000)
Izod Impact Strength (Notched)	ASTM D256	1/4", 23°C 1/8", 23°C	Kg-cm/cm(ft-lb/in) Kg-cm/cm(ft-lb/in)	11(2.0) 12(2.2)
Melt Flow Index	ISO 1133	220°C, 10Kg	g/10min	4.0
Hardness	ASTM D785	1/2"	R Scale	115
Specific Gravity	ASTM D792	23°C	g/cm <sup>3</sup>	1.07
Vicat Softening Temp.	ASTM D1525	1/8", 50°C/hr	°C(°F)	129(264)
H.D.T. Annealed(85°C X8hr) Unannealed	ASTM D648	1/4", 120°C/hr	°C(°F)	120(248) 109(228)
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.