CHI MEI CORPORATION

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Flame Retardant ABS, POLYLAC® PA-765 *V1W*

Typical Characteristics

Properties	Test Method	Test Condition	Unit	PA-765
Tensile Strength	ASTM D638	1/8", 6 mm/min	$Kg/cm^2(lb/in^2)$	390(5530)
Tensile Elongation	ASTM D638	1/8", 6 mm/min	%	15
Flexural Strength	ASTM D790	1/4", 2.8 mm/min	$Kg/cm^2(lb/in^2)$	620(8800)
Flexural Modulus	ASTM D790	1/4", 2.8 mm/min	$Kg/cm^2(lb/in^2)$	21000(300000)
Izod Impact Strength (Notched)	ASTM D256	1/4", 23℃ 1/8", 23℃	Kg-cm/cm(ft-lb/in) Kg-cm/cm(ft-lb/in)	18(3.3) 22(4.0)
Melt Flow Index	ASTM D1238	200℃, 5Kg	g/10min	5.2
Hardness	ASTM D785	1/2"	R Scale	100
Specific Gravity	ASTM D792	23℃	-	1.19
Vicat Softening Temp	ASTM D1525	1/8", 50℃/hr	℃(℉)	90(194)
H.D.T Annealed(85℃X8hr) Unannealed	ASTM D648	1/4", 120℃/hr	℃(℉)	 83(181) 73(165)
Flammability	UL 94	-	-	1/16"V-0 1/10"5VA

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