

CHIMEI

奇美實業股份有限公司
CHI MEI CORPORATION

General Purpose ABS, POLYLAC[®] PA-757 A01(Ceramic white)

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Typical Characteristics

Properties	Test Method	Test Condition	Unit	PA-757 A01
Tensile Strength	ASTM D638	1/8", 6 mm/min	Kg/cm ²	470
Tensile Elongation	ASTM D638	1/8", 6 mm/min	%	20
Flexural Strength	ASTM D790	1/4", 2.8 mm/min	Kg/cm ²	800
Flexural Modulus	ASTM D790	1/4", 2.8 mm/min	Kg/cm ²	26500
Izod Impact Strength (Notched)	ASTM D256	1/4", 23 °C	Kg-cm/cm	18
		1/8", 23 °C	Kg-cm/cm	20
Melt Flow Index	ASTM D1238	200°C,5Kg	g/10min	1.8
Hardness	ASTM D785	1/2"	R Scale	115
Specific Gravity	ASTM D792	23 °C	-	1.06
Vicat Softening Temp	ASTM D1525	1/8", 50/hr	°C	104
H.D.T Annealed(85 °C X8hr) Unannealed	ASTM D648	1/4", 120 °C /hr	°C	98
				87
Flammability	UL 94	-	-	1/16"HB
L a b	CHI MEI Method	CIE Lab		92.0
				-0.02
				-0.82
Delta E	CHI MEI Method			<1