



CHI MEI CORPORATION

59-1 SAN CHIA, JEN TE, TAINAN COUNTY, TAIWAN R.O.C. TEL: 886-6-266-5000, FAX: 886-6-266-5555~7

ABS Properties

2011/1/27

POLYLAC[®]

Typical Properties	ISO	Condition	Units	PA-726M
MVI	1133	220°C×10KG	ml/10min	31
Vicat Softening Temp	306	50°C/hr ; 1KG	°C	104
		50°C/hr ; 5KG	°C	97
		120°C/hr ; 1KG	°C	106
		120°C/hr ; 5KG	°C	99
HDT/A	75	1.80MPa, unanneal	°C	75
		1.80MPa, anneal	°C	87
Izod Impact	180/1A	Notched	KJ/m ²	22
	180/1C	Unnotched	KJ/m ²	NB
Charpy Impact	179	Notched	KJ/m ²	24
		Unnotched	KJ/m ²	NB
Impact Flexural Test	179/2C	Notched	KJ/m ²	19
	179/2D	Unnotched	KJ/m ²	NB
Tensile Strength	527	50mm/min, yield	MPa	42
		50mm/min, break	MPa	34
Tensile Elongation	527	50mm/min	%	45
Flexural Strength	178	2mm/min	MPa	56
Flexural Modulus	178	2mm/min	GPa	1.7
Ball Indentation Hardness	2039-1	H358/30		97
Flammability			UL-94	1/16" HB
Mass Density	1183	23°C	g/cm ³	1.04
Product Description				Electro-Plating