



# CHI MEI CORPORATION

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

## ABS, POLYLAC<sup>®</sup>-PA-758 Characteristics

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Properties	ISO	DIN	Test Condition	Unit	PA-758
MVI	1133	-	220 ×10kg	ml/10min	34
Vicat Softening Temp.	306	53460	50 /hr ;1kg		104
			50 /hr ;5kg		98
			120 /hr ;1kg		106
			120 /hr ;5kg		101
H.D.T / A	75	53461	1.8 MPa,unanneal		85
			1.8 MPa,anneal		96
Izod Impact Strength	180/1A	-	Notched	KJ/m <sup>2</sup>	12
	180/1C	-	Unnotched	KJ/m <sup>2</sup>	-
Charpy Impact	179		Notched	KJ/m <sup>2</sup>	12
			Unnotched	KJ/m <sup>2</sup>	-
Impact Flexual Test	179/2C	53453	Notched	KJ/m <sup>2</sup>	11
	179/2D	53453	Unnotched	KJ/m <sup>2</sup>	60
Tensile Strength	527	53455	50mm/min,yield	MPa	42
			50mm/min,break	MPa	33
Tensile Elongation	527	53455	50 mm/min	%	50
Flexural Strength	178	53452	2 mm/min	MPa	56
Flexural Modulus	178	53452	2 mm/min	GPa	1.5
Ball Indentation Hardness	2039-1	53456	H358/30	-	90
Flammability	-		-	UL-94	1/16"HB
Mass Density	1183	53479-A	23	-	1.08

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.