CHIMEI
a step up

奇美實業股份有限公司
717010 台南市仁德區中正路一段 398 號
+886-6-266-3000
www.chimeicorp.com

CHIMEI CORPORATION
No. 398 , Sec. 1 , Zhongzheng Rd., Rende Dist., Tainan City 717010 , Taiwan

Extrusion ABS POLYLAC® Characteristics PA-747F

特性 PROPERTIES	測試方法 ASTM TEST METHOD	測試條件 TEST CONDITION	單位 UNIT	押出級 EXTRUSION PA-747F
熔融指數 Melt Flow Index	D1238	200 ℃, 5 Kg	g/10 min	0.3
		220 ℃, 10 Kg		-
比重 Mass Density	D792	23 ℃	-	1.05
硬度 Hardness	D785	-	R Scale	115
拉伸強度 (屈服) Tensile Strength (Yield)	D638	6 mm/min	Kg/cm^2	485
			lb/in^2	6880
延伸率 Tensile Elongation	D638	6 mm/min	%	35
彎曲強度 Flexural Strength	D790	2.8 mm/min	Kg/cm^2	730
			lb/in^2	10350
彎曲彈性模數 Flexural Modulus	D790	2.8 mm/min	10^4 Kg/cm^2	2.6
			10^5 lb/in^2	3.8
IZOD 衝擊強度 Izod Impact Strength	D256 (Notched)	6.4 mm, 23℃	Kg-cm/cm	26
			ft-lb/in	4.8
		3.2 mm, 23℃	Kg-cm/cm	33
			ft-lb/in	6.2
維氏軟化溫度 Vicat Softening Temp.	D1525	1 Kg,50 ℃/hr	℃	106
			℉	223
熱變形溫度 Heat Distortion Temp.	D648	1.8 MPa Annealed	℃	95
			℉	203
		1.8 MPa Unannealed	℃	85
			℉	186
UL 燃燒等級 UL Flammability	UL 94	-	-	1.5 mm HB

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Notes：These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

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