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

High Gloss Black ABS POLYLAC® PA-757GJ08

特性 PROPERTIES	測試方法 ASTM TEST METHOD	測試條件 TEST CONDITION	單位 UNIT	HIGH GLOSS BLACK
				PA-757GJ08
熔融指數 Melt Flow Index	D1238	200 ℃, 5 Kg	g/10 min	2.7
		220 ℃, 10 Kg		-
比重 Mass Density	D792	23 ℃	-	1.05
硬度 Hardness	D785	-	R Scale	105
拉伸強度 (屈服) Tensile Strength (Yield)	D638	6 mm/min	Kg/cm^2	405
			lb/in^2	5700
延伸率 Tensile Elongation	D638	6 mm/min	%	50
彎曲強度 Flexural Strength	D790	2.8 mm/min	Kg/cm^2	620
			lb/in^2	9200
彎曲彈性模數 Flexural Modulus	D790	2.8 mm/min	10^4 Kg/cm^2	2.3
			10^5 lb/in^2	3.2
IZOD 衝擊強度 Izod Impact Strength	D256 (Notched)	6.4 mm, 23℃	Kg-cm/cm	23
			ft-lb/in	4.3
		3.2 mm, 23℃	Kg-cm/cm	26
			ft-lb/in	4.9
維氏軟化溫度 Vicat Softening Temp.	D1525	1 Kg,50 ℃/hr	℃	105
			℉	221
熱變形溫度 Heat Distortion Temp.	D648	1.8 MPa Annealed	℃	98
			℉	208
		1.8 MPa Unannealed	℃	87
			℉	188
UL 燃燒等級 UL Flammability	UL 94	-	-	1.5 mm HB

July 1, 2021

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

The above statement is based on our current level of knowledge and covers the above products directly manufactured and supplied by CHI MEI CORPORATION at the date of issue. CHI MEI CORPORATION makes no warranties, whether express or implied, and assumes no liability in connection with any use of above information. Notwithstanding the foregoing, CHI MEI CORPORATION shall in no event be held obligated or liable for any claims due to or arising from (i) any customer provided, consigned, materials and/or parts, which are incorporated or adopted in the products; (ii) any combination of the products with material not provided or authorized by our company; (iii) any modifications to the products which are made or directed by customer; (iv) our compliance with the specifications, instructions, and/or designs provided by customer; (v) any anti-trust, unfair competition and/or other unlawful actions effected by customer; or (vi) any defects, infringement, breach and/or violation which are arising out of customer's faults or otherwise not solely and directly attributable to CHI MEI CORPORATION. In no event will CHI MEI CORPORATION be liable for any indirect, special, exemplary, punitive, or consequential damages (including lost profits) of any nature whatsoever whether arising out of the purchase, shipment, unloading, handling, or use of any product or otherwise.