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

Transparent MABS POLYLAC® PA-758

产品叙述: Transparent

物性	ISO 测试方法	测试条件	单位	PA-758
熔融指数	1133	200℃×5KG	ml/10 min	3.0
比重	1183	23 ℃	g/cm^3	1.08
拉伸强度	527	50 mm/min, yield	MPa	42
		50 mm/min, break	MPa	33
延伸率	527	50 mm/min	%	35
弯曲强度	178	2 mm/min	MPa	57
弯曲弹性模数		2 mm/min	GPa	1.9
IZOD 冲击强度	180/1A	23℃, Notched	KJ/m^2	14
		-30℃, Notched	KJ/m^2	7
Charpy 冲击强度	179	23℃, Notched	KJ/m^2	14
		-30℃, Notched	KJ/m^2	7
维氏软化温度	306	50℃/hr;1KG	℃	104
		50℃/hr;5KG	℃	96
热变形温度	75/A	1.8MPa, unannealed	℃	77
		1.8MPa, annealed	℃	97
线膨胀系数	11359	-	-	9.0 x 10-5
燃烧等级	-	UL-94	-	1.5mm HB
成型收缩率	294-4	-	%	0.3 ~ 0.7
标记	1043	-	-	>MABS<

March 11, 2024

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.