

## Transparent MABS POLYLAC® PA-758 L125

產品敘述： Transparent blue

物性	ISO 測試方法	測試條件	單位	PA-758 L125
熔融指數	1133	200°C×5KG	ml/10 min	3.0
比重	1183	23 °C	g/cm <sup>3</sup>	1.08
拉伸強度	527	50 mm/min, yield	MPa	42
		50 mm/min, break	MPa	33
延伸率	527	50 mm/min	%	35
彎曲強度	178	2 mm/min	MPa	57
彎曲彈性模數		2 mm/min	GPa	1.9
IZOD 衝擊強度	180/1A	23°C, Notched	KJ/m <sup>2</sup>	14
		-30°C, Notched	KJ/m <sup>2</sup>	7
Charpy 衝擊強度	179	23°C, Notched	KJ/m <sup>2</sup>	14
		-30°C, Notched	KJ/m <sup>2</sup>	7
維氏軟化溫度	306	50°C/hr;1KG	°C	104
		50°C/hr;5KG	°C	96
熱變形溫度	75/A	1.8MPa, unannealed	°C	77
		1.8MPa, annealed	°C	97
線膨脹係數	11359	-	-	9.0 x 10 <sup>-5</sup>
燃燒等級	-	UL-94	-	1.5mm HB
成型收縮率	294-4	-	%	0.3~0.7
標記	1043	-	-	>MABS<

June 27, 2025

Notes: The value provided herein has been established on above test methods and conditions, which only as reference for selecting material, NOT guaranteed values or formal specifications. There can be variation within normal tolerances in colors.

All information contained herein are typical values for reference and CHIMEI CORPORATION ("CHIMEI") reserves the right to revise it without notice. The information correspond to our best knowledge as of the date of publication and stated in lieu of all other warranties and statements, whether express, statutory, or implied. Each user shall bear full responsibility for making its own determination as to the suitability of our materials, products, services or recommendations for its own particular use. In no event will CHIMEI 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.

Any information revealed herein is owned by CHIMEI or legally authorized by the rights holders, and protected by any and all domestic or foreign copyright, intellectual property laws. Nothing herein shall be deemed as any patent, copyright, trademark, or license in the information is granted or implied for any use.