

PC LM3010

物性表 Property Table			注塑級 Injection Grade
項目 Content	試驗方法 Test Method	單位 Unit	LM3010 (Light Dispersive)
物性 Properties	—	—	適用於光學及電子產品外殼 Suitable for optical and LED products housings/covers
物理的性質 Physical Property			
比重 Specific Gravity	D792	—	1.20
模具收縮率 Shrinkage	D955	%	0.5 - 0.7
機械的性質 Mechanical Property			
斷裂拉伸強度 Tensile Strength	D638	MPa	60
扭曲強度 Flexural Strength	D790	MPa	90
(缺口) 衝擊強度 ¹ Impact Strength	D256	J / m	700
洛氏R硬度 Rockwell Hardness	D785	R-scale	120
熔融指數 Melt Flow Index	D1238	g/10min	20
熱的性質 Thermal Property			
熱變形溫度 ² Heat Deflection Temperature	D648	°C	135
燃燒性 Flammability	UL94	—	V2 (1.5mm)

All data dry as mold, ¹ At 23°C / t=1/2", ² At 0.45MPa. The above are guide values for the more representative grades only and not as binding minimum values. Special grade and color can be developed according to user's requirements where properties could be affected to a considerable extent. (* De-humidify Dryer)

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