

永塑企業股份有限公司

EVER PLASTIC CO., LTD.

Technical Data Sheet

Grade	PAR75
Resin Type	Minimum 75% PCR (PC+ABS)
Color	All dark colors
Revision Date	2021/11/11

檢驗項目 Property	測試標準 Standard	測試條件 Test Condition	單位 Unit	實際測值 Typical Value	範圍 Range
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Physical 物理性質

比重 Specific Gravity	ASTM D792	23°C	-	1.17	1.16~1.18
熔融指數 Melt Flow Rate	ASTM D1238	(240°C*5Kg)	g/10min	42 (240°C*5Kg)	35 ~ 45 (240°C*5Kg)

Mechanical 機械性質

衝擊強度 IZOD Impact Strength, Notched	ASTM D258 (Notch)	(1/8") (Notch)	kg*cm/cm	48	> 45
彎曲強度 Flexural Strength	ASTM D790	23°C	kg/cm ²	800	750~850
彎曲模數 Flexural Modulus	ASTM D790	23°C	kg/cm ²	21,000	20,000~22,000
拉伸強度 Tensile Strength	ASTM D638	23°C	kg/cm ²	510	480~530
模縮率 Mold Shrinkage	ASTM D955	-	%	0.4~0.6	0.4~0.6

耐燃性 Flammability

熱變形溫度 H.D.T	ASTM D648	Unannealed 18.6 kg/cm ²	°C	85	82~90
耐燃性 Flammability	UL-94	2.0mm~2.2mm	-	V0	V0

注意事項 Note

1. All tests were run under laboratory conditions, ASTM testing procedures.
2. The data are intended as a general guide only.