

永塑企業股份有限公司

EVER PLASTIC CO., LTD.

Technical Data Sheet

Grade	AR130(85)
Resin Type	Minimum 85% PCR ABS
Color	All dark colors
Revision Date	2021/8/2

檢驗項目 Property	測試標準 Standard	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	-	1.04	1.04~1.06
熔融指數 Melt Flow Rate	ASTM D1238	g/10min	25 (220°C, 10kg)	16~28 (220°C, 10kg)

Mechanical 機械性質

衝擊強度 IZOD Impact Strength, Notched	ASTM D256	kg*cm/cm	14	12~16
彎曲強度 Flexural Strength	ASTM D790	kg/cm ²	530	500~600
彎曲模數 Flexural Modulus	ASTM D790	kg/cm ²	18,500	16000~19000
拉伸強度 Tensile Strength	ASTM D638	kg/cm ²	380	370~400
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	°C	86	80~90
耐燃性 Flammability	UL-94	-	HB	HB

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.