

岳陽東永新材料有限公司

Easternever(Yueyang) Co., Ltd.

Technical Data Sheet

Grade	CAR820
Resin Type	PC/ABS+OBP (ITE30%+PCR40%+OBP5%)
Revision Date	2021/7/26

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

比重 Specific Gravity	ASTM D792	23°C	1.16	-
熔融指數 Melt Flow Rate	ASTM D1238	(260°C, 2.16kg)	27	g/10min

Mechanical 機械性質

衝擊強度 IZOD Impact Strength, Notched	ASTM D256	(1/8")	50	kg*cm/cm
彎曲強度 Flexual Strength	ASTM D790	23°C	900	kg/cm ²
彎曲模數 Flexual Modulus	ASTM D790	23°C	23,500	kg/cm ²
拉伸強度 Tensile Strength	ASTM D638	23°C	580	kg/cm ²
延伸率 Elongation	ASTM D638	1/8 inch	48	%

耐燃性 Flammability

耐燃性 Flammability	UL-94	V0	1.5	mm
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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.