



邦泰複合材料股份有限公司
PONTEX POLYBLEND CO., LTD.

▶▶▶ Nylon / NFB5830G-BK1

產品資訊

Product Information

物理性質 PROPERTY	測試方法METHOD	單位UNIT	結果(數據)RESULT
機械性質 MECHANICAL			
抗張強度 Tensile Strength	ASTM D638	kg/cm ²	1200
伸長率 Elongation	ASTM D638	%	1.5
抗折強度 Flexural Strength	ASTM D790	kg/cm ²	1800
抗折模數 Flexural Modulus	ASTM D790	kg/cm ²	83000
衝擊強度 IZOD Impact, Notched 1/8" RT	ASTM D256	kg-cm/cm	6
IZOD Impact, Notched 1/8"-20°C	ASTM D256	kg-cm/cm	
IZOD Impact, Notched 1/8" -40°C	ASTM D256	kg-cm/cm	
硬度 Hardness – R Scale	ASTM D785	-	
硬度 Hardness – Shore D	ASTM D785	-	
熱性質 THERMAL			
Heat Deflection Temp. 4.6kg/cm ²	ASTM D648	°C	
Heat Deflection Temp.18.6kg/cm ²	ASTM D648	°C	275
其它 OTHER			
流動指數 Melt Index, g/10 min	ASTM D1238	-	
成形收縮率 Mold Shrinkage	ASTM D2240	cm/cm	0.2-0.4
比重 Specific Gravity	ASTM D792		1.56
灰分 Filler Content	ASTM D5630-06	%	
含水率 Water Absorption		%	0.2
耐燃性 Flammability 1/8"	UL 94	-	V0
附註 Remark			