



TAIRILAC® PS 樹脂

Property	Unit	Test Method	Test Condition	高光澤級
				HP835G
Tensile Strength	kg/cm ² (Mpa)	ASTM D-638 (ISO 527)	23 °C	280 (28)
Tensile Modulus	kg/cm ² (Mpa)	ASTM D-638 (ISO527)	23 °C	22000 (2180)
Tensile Elongation	%	ASTM D-638 (ISO527)	23 °C	55
Flexural Strength	kg/cm ² (Mpa)	ASTM D-790 (ISO 178)	23 °C	550 (54)
Flexural Modulus	kg/cm ² (Mpa)	ASTM D-790 (ISO 178)	23 °C	23000 (2260)
Izod Impact trength	kg-cm/cm (kJ/m ²)	ASTM D-256 (ISO 180)	23 °C 1/4" 23 °C 4mm	11.0 (108)
Vicat Softening Point	°C	ASTM D-1525 (ISO 306B ₅₀)	50N	101
Heat Deflection	°C	ASTM D-648 (ISO 75/A)	Annealed 1.8Mpa 1/8 厚 · 120°C/h	89
Melt Flow Index	g/10 min	ASTM D-1238 (ISO 1133)	200°C × 5kg (49N)	3.7
G l o s s		ASTM D-253		98
Flammability		UL-94	File No. E162823	1.5mm HB 3.0mm HB All Color
Characteristics	High impact resistance, High gloss injection grade			

以上數值係參考 ASTM、ISO 試驗方法所測得，僅供選擇用途品級之參考。

台灣化學纖維股份有限公司-塑膠部

電話: 02-27122211 / 傳真: 02-27131649

地址: 台北市松山區敦化北路 201 號

網址: <https://www.fcfc-plastics.com>



台塑關係企業
FORMOSA PLASTICS GROUP

