

**TAIRIREX[®] PS Resin**

Property	Unit	Test Method	Test Condition	HP825R (30% PCR) Black
Melt Flow Index	g/10min	ASTM D-1238	200°CX5Kg	6-10
Izod Impact Strength	kg-cm/cm	ASTM D-256	23 °C 1/4" bar	6-10
Tensile Strength	kg/cm ²	ASTM D-638	23 °C	210-250
Flexural Strength	kg/cm ²	ASTM D-790	23 °C	420-470
Flexural Modulus	kg/cm ² X10 ⁴	ASTM D-790	23 °C	2.0 ↑
Vicat Softening Point	°C	ASTM D-1525	Annealed 80°C×2hr 1/8" bar	92-98
Heat Deflection Temperature	°C	ASTM D-648	Annealed 80°C×2hr 1/8" bar	80-89
Characteristics	High flow			

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

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