

PC 1100

Property	Test Method	Typical value	Unit
Melt Flow Index,300°C, 1.2kg	ASTM D1238	10	g/10min
Specific Gravity	ASTM D792	1.20	----
Mold Shrinkage	ASTM D955	0.5~0.7	%
Tensile Strength, yield, 50mm/min	ASTM D638	630	kgf/cm2
Tensile Elongation, break, 50mm/min	ASTM D638	>100	%
Flexural Strength, yield, 10mm/min	ASTM D790	920	kgf/cm2
Flexural Modulus, 10mm/min	ASTM D790	24,000	kgf/cm2
IZOD Impact Strength, notched, 23 °C, 1/8"	ASTM D256	80	kg·cm/cm
Heat Distortion Temp.	ASTM D648	143	°C
Vicat Softening Temp. Rate B/50	ASTM D1525	150	°C
Light Transmittance	ASTM D1003	89	%
Haze	ASTM D1003	< 0.8	%
Refractive Index	ASTM D542	1.585	----

Description: Medium viscosity, high impact strength, High tensile strength, flexural strength, and elastic modulus.

Applications: Injection Products

 021-40660017-20

 Shad Abad Iron Market-Ava Jeneral Complex.No.1

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