

900**Transparent / Medium impact strength**

Properties	Test Method	Test Condition	Units	900
Tensile Strength	ASTM-D638	23 °C/ 50%RH	MPa kg/cm²	41 420
Tensile Elongation at Break		23 °C/ 50%RH	%	40
Flexural Strength	ASTM-D790	23 °C/ 50%RH	MPa kg/cm²	63 640
Flexural Modulus		23 °C/ 50%RH	MPa kg/cm²	1,810 18,500
Izod Impact Strength	ASTM-D256	23 °C 12.7mm V-notched	J/m kg*cm/cm	137 14
		23 °C 3.2mm V-notched		157 16
Distortion Temperature Under Load	ASTM-D648	6.4mm 1.82MPa	°C	81
Rockwell Hardness	ASTM-D785	23 °C/ 50%RH	R-SCALE	108
Melt Flow Rate	ISO-1133	220 °C/98N	g/10min	18
Specific Gravity	ASTM-D792	23 °C/ 50%RH	-	1.08
Light Transmission	JIS K7105	23 °C/ 50%RH 3mm	%	86
Haze	JIS K7105	23 °C/ 50%RH 3mm	%	4
Ball Pressure Temperature			°C	90
Flammability	UL94 File No.E41797			HB equivalent
Mold Shrinkage			%	0.4-0.6