



<b>Grade</b>	J-150
<b>Product</b>	PP

#### General Information

Key Features - Stiffness

Applications Industrial/Household goods, Home appliances and electronics, PP Compound Base Resin

Item	Measuring Method	Unit	Value
<b>Physical</b>			
Melt Flow Index	ASTM D1238	g/10min	10
Density	ASTM D792	g/cm <sup>3</sup>	0.90
<b>Mechanical</b>			
Tensile Stress (Yield)	ASTM D638	kgf/cm <sup>2</sup>	370
Tensile Strain (Break)	ASTM D638	%	>100
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>	16,500
<b>Impact</b>			
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	3.0
Izod Impact Strength(notched) (-10°C)	ASTM D256	kgf·cm/cm	2.5
<b>Thermal</b>			
High Deflection Temperature (4.6kgf/cm <sup>2</sup> )	ASTM D648	°C	120
<b>Additional Properties</b>			
Flammability	UL94		HB

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

\* The last update date : 2021/10/01