



Grade	JC-160
Product	PP

General Information

Key Features High Stiffness, Heat Resistance

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

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	20.0
Density	ASTM D792	g/cm ³	0.9
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	400
Tensile Strain (Break)	ASTM D638	%	<100
Flexural Modulus	ASTM D790	kgf/cm ²	21,000
Impact			
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	3.5
Izod Impact Strength(notched) (-10°C)	ASTM D256	kgf·cm/cm	2.0
Thermal			
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	°C	140

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

* The last update date : 2021/10/01