



Grade	J-550S
Product	PP

General Information

Key Features Ph. Free, transparency, High gloss

Applications Cosmetics container & cap, Food container, Transparent case, Stationery, Household goods

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	12.0
Density	ASTM D792	g/cm ³	0.9
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	330
Tensile Strain (Break)	ASTM D638	%	>100
Flexural Modulus	ASTM D790	kgf/cm ²	13,000
Impact			
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	5.5
Izod Impact Strength(notched) (-10°C)	ASTM D256	kgf·cm/cm	3.0
Thermal			
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	°C	95
Additional Properties			
Haze	ASTM D1003	%	25

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

* The last update date : 2021/10/01