

Grade	J-580S
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	35.0
Density	ASTM D1505	g/cm ³	0.9
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	280
Tensile Strain (Break)	ASTM D638	%	≥100
Flexural Modulus	ASTM D790	kgf/cm ²	11,500
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	2.5
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