

Grade	SB-520
Product	PP

General Information

Key Features

SB-520 is random copolymer polypropylene for application with good transparency and good gloss. This grade can be processed by extrusion, injection extrusion. SB-520 offers high clarity, flexible stiffness, high temperature and chemical resistance. This grade is a 'Phthalate-Free' product.

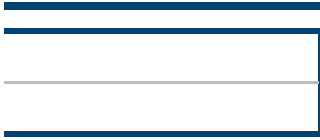
Applications

- Cosmetic and detergent bottle
- Transparent disposable food container

Item	Measuring Method	Unit
Physical		
Melt Flow Index	ASTM D1238	g/10min
Density	ASTM D792	g/cm ³
Mechanical		
Tensile Stress (Yield)	ASTM D638	kgf/cm ²
Tensile Strain (Break)	ASTM D638	%
Flexural Modulus	ASTM D790	kgf/cm ²
Impact		
Notched Izod Impact Strength (23°C)	ASTM D256	kgf·cm/cm
Thermal		
Heat Deflection Temperature	ASTM D648	°C
Additional		
Haze (1mmT)	ASTM D1003	%

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

* The last update date : 2021/10/01



extrusion and blow molding
ss for transparent bottle.
n blow molding and sheet
ess, high heat distortion
s suitable for food contact.



Value
1.8
0.9
340
≥400
14,000
7.0
100
12