

<b>Grade</b>	SB-520Y
<b>Product</b>	PP

### General Information

Key Features

- Medical application (Blow)
- Clarity, USP Class VI, FDA DMF, ISO 10993

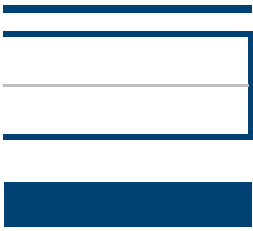
Applications

Medical bottle, IV solution bottle

Item	Measuring Method	Unit
<b>Physical</b>		
Melt Flow Index	ASTM D1238	g/10min
Density	ASTM D792	g/cm <sup>3</sup>
<b>Mechanical</b>		
Tensile Stress (Yield)	ASTM D638	kgf/cm <sup>2</sup>
Tensile Strain (Break)	ASTM D638	%
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>
<b>Impact</b>		
Notched Izod Impact Strength(23°C)	ASTM D256	kgf·cm/cm
<b>Thermal</b>		
Heat Deflection Temperature(4.6kgf/cm <sup>2</sup> )	ASTM D648	°C
<b>Additional Properties</b>		
Haze	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



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Value
2.4
0.9
300
≥400
11,000
6.0
95
30