



Grade	SB-550Y
Product	PP

General Information

Key Features

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

Applications

Medical bottle, IV solution bottle

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(4.6kgf/cm ²)	ASTM D648	°C
Additional Properties		
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



Value
8.0
0.9
290
≥400
10,500
5.0
90
30