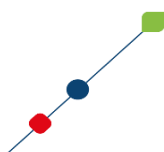


ASTM Property



Grade	SB-740D
Product	PP

General Information

Key Features

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

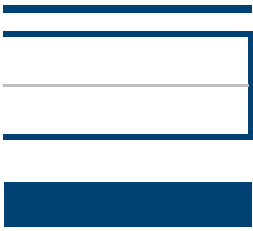
Applications

Medical film, Medical port/cap, IV solution bag

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		
Melting Temperature	ASTM D3418	°C
Heat Deflection Temperature(4.6kgf/cm ²)	ASTM D648	°C
Film Properties		
Haze	ASTM D1003	%
Coefficient of Friction	ASTM D1894	
Heat Seal Temperature	LOTTE's	°C

1. Physical Properties : these are not to be construed as specifications
2. Measured on 30 μ m mono-layer CPP film made of LOTTE CHEMICAL's cast film grade
3. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01



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Value
5.5
0.9
220
≥500
7,500
10.0
130
70
<2.0
<1.0
120