DATASHEET

ASTM Property

Grade	SB-530
Product	PP

General Information	
Key Features	- Extruded sheets etc. - High Transparency and Gloss - High Stiffness and Heat resistance - Excellent processability
Applications	- Transparent disposable food container and cups - Transparent sheet

Item	Measuring Method	Unit	Value
	Physical		
Melt Flow Index	ASTM D1238	g/10min	3.0
Density	ASTM D792	g/㎤	0.9
	Mechanical		
Tensile Stress (Yield)	ASTM D638	kgf/㎠	300
Flexural Modulus	ASTM D790	kgf/㎠	13,000
	Impact		
Notched Izod Impact Strength (23℃)	ASTM D256	kgf·㎝/㎝	9.0
	Thermal		
Heat Deflection Temperature	ASTM D648	℃	95
	Additional		
Haze (2mmT)	ASTM D1003	%	30

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

* The last update date : 2025/11/14