

HSPB Block Copolymer for Sheet

YUHWA POLYPRO SB1930 H

Features
and Uses

Application	HSPB Block Copolymer for Sheet
Features	High Impact Strength, High Stiffness
Uses	Corrugated Cardboards, General Sheets, Stationery Sheets, Packaging Sheets, Vacuum Molding Sheets

Properties

Items	Specification	Unit	Test Method
Melt Index	0.75	g/10min.	ASTM D1238
Density	0.91	g/cm ³	ASTM D1505
Water Absorption	<0.01	%	ASTM D570
Tensile Strength at Yield	270	kgf/cm ²	ASTM D638
Elongation at Break	>400	%	ASTM D638
Flexural Modulus	13,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	84	R Scale	ASTM D785
Impact Strength (Izod with Notch)	70	kgf·cm/cm	ASTM D256
Softening Point (Vicat)	154	°C	ASTM D1525
Heat Deflection Temperature	100	°C	ASTM D648