



KOREA PETROCHEMICAL IND. CO., LTD.

HSPP Block Copolymer Injection Grade
YUHWA POLYPRO SB9310

Description

- Application : Injection
- Features : High Impact Strength, Good Compatibility with Filler and Rubber
- Uses : Battery Case, Electric Appliances and Glocery, PP Compound Base Resin

Properties

Item	Value	Unit	Test Method
Melt Index	10	g/10min.	ASTM D1238
Density	0.91	g/cm ³	ASTM D1505
Mold Shrinkage	1.4~1.8	%	KPIC Method
Tensile Strength at Yield	270	kgf/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	12,500	kgf/cm ²	ASTM D790
Hardness (Rockwell)	90	R Scale	ASTM D785
Impact Strength (Izod with Notch) 25°C	22	kgf cm/cm	ASTM D256
Impact Strength (Izod with Notch) -20°C	4.5	kgf cm/cm	ASTM D256
Melting Point	165	°C	ASTM D3418
Softening Point (Vicat)	152	°C	ASTM D1525
Heat Deflection Temperature	122	°C	ASTM D648

• Above data are intended to serve as guides only, and are not sales specification limits.

Contact Info

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International Trade

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Technical Service

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