

 KOREA PETROCHEMICAL IND.CO.,LTDHSPP Block Copolmer **SB9430** print  close

Classification : HSPP Block Copolmer Injection grade
Attributes : High Impact Strength, High Flowability, Good Compatibility with Filler and Rubber,
All Color 94HB
Applications : Automobile Parts, Washing Machine Parts, Large Molded Articles, PP Compound
Base Resin

 Documents & Certificates

Spec Sheet :  [kpic_spec_SB9430_en\(1\).pdf](#)
MSDS :  [kpic_msds_SB9430_en\(1\).pdf](#)
FDA :  [FDA Request](#)

 Properties

ITEM (TERM)	VALUE	UNIT	TEST METHOD
Melt Index	30	g/10min.	ASTM D1238
Density	0.91	g/cm ³	ASTM D1505
Mold Shrinkage	1.4~1.8	%	KPIC Method
Tensile Strength at Yield	260	kg _f /cm ²	ASTM D638
Elongation at Break	>200	%	ASTM D638
Flexural Modulus	13,000	kg _f /cm ²	ASTM D790
Hardness (Rockwell)	90	R Scale	ASTM D785
Impact Strength (Izod with Notch) 25°C	13	kg _f cm/cm	ASTM D256
Impact Strength (Izod with Notch) -20°C	3.8	kg _f cm/cm	ASTM D256
Melting Point	165	°C	ASTM D3418
Softening Point (Vicat)	152	°C	ASTM D1525
Heat Deflection Temperature	127	°C	ASTM D648
The values given above should only be used as a guide and should not be considered as a specification or guarantee. The values are dependent on part geometry and fabrication conditions.			