

KOREA PETROCHEMICAL IND.CO.,LTD
HSPP Block Copolmer SB9230
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Classification : HSPP Block Copolmer Injection grade
 Attributes : High Gloss, High Flowability, Impact Resistance, High Stiffness, All Color 94HB
 Applications : Interior Trims for Automobile Parts, PP Compound Base Resin

Documents & Certificates

Spec Sheet :  [kpic_spec_SB9230_en.pdf](#)
 MSDS :  [kpic_msds_SB9230_en\(1\).pdf](#)
 FDA :  [FDA Request](#)
 UL :  [KPIC_UL.pdf](#)
 RoHS :  [kpic_RoHS_SB9230_20130703.pdf](#)

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	290	kgf/cm ²	ASTM D638
Elongation at Break	>200	%	ASTM D638
Flexural Modulus	15,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	98	R Scale	ASTM D785
Impact Strength (Izod with Notch) 25°C	10	kgf cm/cm	ASTM D256
Impact Strength (Izod with Notch) -20°C	3	kgf cm/cm	ASTM D256
Melting Point	167	°C	ASTM D3418
Softening Point (Vicat)	152	°C	ASTM D1525
Heat Deflection Temperature	131	°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.			