

 KOREA PETROCHEMICAL IND,CO.,LTDHCPP Block Copolymer **FB2511** print  close

Classification : HCPP Block Copolymer Injection grade
Attributes : UL94 V-2, Heat Resistance, Flame Retardant, Property Balance of Stiffness and Impact Resistance, Compound Resin
Applications : Electric and Electronic Product Parts requiring Impact Resistance and Flame Retardant

 Documents & Certificates

Spec Sheet :  [kpic_spec_FB2511_en\(1\).pdf](#)
MSDS :  [kpic_msds_FB2511_en\(1\).pdf](#)
FDA :  [FDA Request](#)
UL :  [KPIC_UL.pdf](#)
RoHS :  [KPIC_RoHS_FB2511_20051221\(1\).pdf](#)

 Properties

ITEM (TERM)	VALUE	UNIT	TEST METHOD
Melt Index	11	g/10min.	ASTM D1238
Density	0.93	g/cm ³	ASTM D1505
Tensile Strength at Yield	300	kg _f /cm ²	ASTM D638
Elongation at Break	>200	%	ASTM D638
Flexural Modulus	15,000	kg _f /cm ²	ASTM D790
Hardness (Rockwell)	9I	R Scale	ASTM D785
Impact Strength (Izod with Notch) 25°C	10	kg _f cm/cm	ASTM D256
Flammability	V-2	1/8", 1/16", 1/32"	UL94
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.			