

HSPP BH3310

YUPLENE BH3310 is an ultra high impact propylene copolymer designed for injection molding and compounding applications. YUPLENE BH3310 has excellent properties in impact strength as well as stiffness, mechanical properties and dimensional stability. YUPLENE BH3310 suitable for consumer and industrial products.

Application

Injection Molding / Industrial Parts, Electric Appliances
Automobile Applications

Characteristics

High Impact Strength, Dimensional Stability

Physical Properties

	Value	Unit	Test Method
Melt Index	4.0	g/10min	ASTM D1238
Softening Point (Vicat)	150	°C	ASTM D1525
Tensile Strength at Yield	220	kg/cm ²	ASTM D638
Elongation at Break	>400	%	ASTM D638
Izod Impact Strength (Notched, 23°C)	>50 (N.B.)	kg·cm/cm	ASTM D256
Izod Impact Strength (Notched, -20°C)	6.5	kg·cm/cm	ASTM D256
Flexural Modulus	11200	kg/cm ²	ASTM D790
Hardness (Rockwell)	80	R Scale	ASTM D785
Heat Distortion Temperature	90	°C	ASTM D648
Spiral Flow	>600	mm	SK Method
Accelerated Oven Aging at 150°C	360	hr	ASTM D3012

These are typical properties only, and are not to be construed as specific limits.

ISO 9001 Certified

