IMPACT PP B380G

YUPLENE B380G is a propylene impact copolymer designed for injection molding applications. YUPLENE B380G has high stiffness, excellent dimensional stability, good impact strength and has been listed by Underwriters Laboratories (UL). YUPLENE B380G is especially suitable for various electrical appliances such as washing machine parts and refrigerator parts.

Application / Use Case

Injection / Automobile applications, Large container,
Industrial parts for electronic

Characteristics

High Stiffness, Impact Strength, High folw

Specification

	Value	Unit	Test Method
Melt Index	28.0	g/10min	ASTM D1238

Physical Properties

	Value	Unit	Test Method
IZOD Impact Strength(Notched, 23°C)	9.0	kg·cm/cm	ASTM D256
IZOD Impact Strength(Notched, -20°C)	4.5	kg·cm/cm	ASTM D256
Softening Point(Vicat)	150	°C	ASTM D1525
Tensile Strength at Yield	260	kg/cm^2	ASTM D638
Elongation at Break	<300	%	ASTM D638
Flexural Modulus	12000	kg/cm^2	ASTM D790

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ISO 9001 Certified

Hardness(Rockwell)	90	R Scale	ASTM D785
Heat Distortion Temperature	110	°C	ASTM D648
Accelerated Oven Aging(in Air at 150°C)	360	hr	ASTM D3012
Dupont Impact at -10°C	>70	kg·cm	ASTM D2794
Spiral Flow	>800	mm	SK Method

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

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