



Data Sheet
Date Prepared:

IMPACT PP B360F

YUPLENE B360F is a propylene impact copolymer designed for injection molding applications. YUPLENE B360F has excellent toughness and good dimensional stability and has been listed by Underwriters Laboratories (UL). YUPLENE B360F is suitable for household articles, electric appliances and various containers. YUPLENE B360F complies with FDA regulation 21 CFR177.1520.

Application

Injection Molding / automobile applications, battery case, home appliances, industrial parts for electronic

Physical Properties

	Value	Unit	Test Method
Melt Index	16.0	g/10min	ASTM D1238
Softening Point(Vicat)	150	°C	ASTM D1525
Tensile Strength at Yield	270	kg/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
IZOD Impact Strength(Notched, -20°C)	3	kg·cm/cm	ASTM D256
IZOD Impact Strength(Notched, 23°C)	9	kg·cm/cm	ASTM D256
Dupont Impact at -10°C	>20	kg·cm	ASTM D2794
Spiral Flow	>800	mm	SK Method
Flexural Modulus	12000	kg/cm ²	ASTM D790
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

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