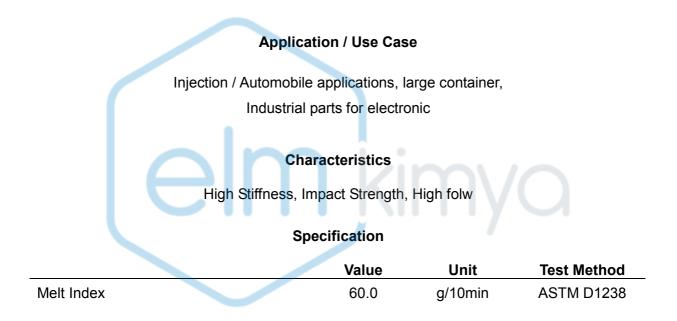


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## **IMPACT PP B393G**

YUPLENE B393G is a propylene impact copolymer designed for injection molding application. YUPLENE B393G has high stiffness, excellent dimensional stability, good impact strength and has been listed by Underwriters Laboratories (UL). Its excellent flow property makes it suitable for various large size electrical appliances and thin wall products. YUPLENE B393G complies with FDA regulation 21 CFR177.1520



## **Physical Properties**

		Value	Unit	Test Method	
IZOD Impa	ct Strength(Notched, 23°C)	7.0	kg·cm/cm	ASTM D256	
IZOD Impa	ct Strength(Notched, -20°C)	5.0	kg·cm/cm	ASTM D256	
Softening	Point(Vicat)	150	°C	ASTM D1525	
Tensile St	rength at Yield	270	kg/cm <sup>2</sup>	ASTM D638	
Elongatior	n at Break	<500	%	ASTM D638	
Flexural N	lodulus	14000	kg/cm <sup>2</sup>	ASTM D790	
Head Office	99 Seorin-dong, Jongno-gu, Seoul 110-110, Korea		ISO 9001 Certified		
	Tel. 82-2-2121-5114 Fax. 82-2-2121-70	01	16	ALE QUALIN A	

140-1 Woncheon-dong, Yuseong-gu, Taejeon, Korea Tel. 82-42-866-7624 Fax. 82-42-866-7603

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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	>20	kg∙cm	ASTM D2794
Spiral Flow	>800	mm	SK Method

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



Head Office

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