



## IMPACT PP B340F

YUPLENE B340F is a propylene impact copolymer designed for injection molding applications. YUPLENE B340F has excellent toughness, good dimensional stability and has been listed by Underwriters Laboratories (UL). YUPLENE B340F is suitable for household articles, electric appliances, battery cases and various containers.

YUPLENE B340F complies with FDA regulation 21 CFR177.1520.

### Application / Use Case

Injection / Automobile applications, Battery case, Home appliances,  
Industrial parts for electronic

### Characteristics

High Impact Strength

### Specification

	Value	Unit	Test Method
Melt Index	7.0	g/10min	ASTM D1238

### Physical Properties

	Value	Unit	Test Method
IZOD Impact Strength(Notched, 23°C)	15.0	kg-cm/cm	ASTM D256
IZOD Impact Strength(Notched, -20°C)	7.0	kg-cm/cm	ASTM D256
Softening Point(Vicat)	150	°C	ASTM D1525
Tensile Strength at Yield	270	kg/cm <sup>2</sup>	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	12000	kg/cm <sup>2</sup>	ASTM D790

Head Office 99 Seorin-dong, Jongno-gu, Seoul 110-110, Korea

Tel. 82-2-2121-5114 Fax. 82-2-2121-7001

SK Institute of 140-1 Woncheon-dong, Yuseong-gu, Taejeon, Korea

Technology Tel. 82-42-866-7624 Fax. 82-42-866-7603

Online [www.skglobalchemical.com](http://www.skglobalchemical.com)

[www.skchem.com](http://www.skchem.com)

ISO 9001 Certified



Hardness(Rockwell)	85	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	>30	kg-cm	ASTM D2794
Spiral Flow	680	mm	SK Method

---

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

