

# YUPLENE® B360F

Polypropylene Impact Copolymer

SK Global Chemical

Message:

YUPLENE B360F is a propylene impact copolymer designed for injection molding applications. YUPLENE B360F has excellent toughness, 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.

General Information			
UL YellowCard	E135809-222659		
Features	Good Dimensional Stability		
	Good Toughness		
	Impact Copolymer		
Uses	Appliance Components		
	Automotive Applications		
	Battery Cases		
	Containers		
	Electrical/Electronic Applications		
	Household Goods		
	Industrial Applications		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ASTM D1238
Spiral Flow	> 80.0	cm	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1180	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	29	J/m	
23°C	88	J/m	
Aging	Nominal Value	Unit	Test Method
Accelerated Oven Aging - in Air (150°C)	15.0	day	ASTM D3012

Heat Deflection Temperature	110	°C	ASTM D648
DuPont Impact Strength (-10°C)	> 1.96	J	ASTM D2794
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	150	°C	ASTM D1525

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

