

YUPLENE® H350F

Polypropylene Homopolymer
SK Global Chemical

Message:

YUPLENE H350F is a propylene homopolymer designed for injection molding applications. YUPLENE H350F has high stiffness, good dimensional stability and has been listed by Underwriters Laboratories (UL). YUPLENE H350F is suitable for household articles, food containers and seedbeds. YUPLENE H350F complies with FDA regulation 21 CFR177.1520.

General Information			
UL YellowCard	E135809-222663		
Features	Food Contact Acceptable		
	Good Dimensional Stability		
	High Stiffness		
	Homopolymer		
Uses	Appliance Components		
	Film		
	Food Containers		
	Household Goods		
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)	7.0	g/10 min	ASTM D1238
Spiral Flow	70.0	cm	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	95		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.3	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	39	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	154	°C	ASTM D1525
Heat Deflection Temperature	105	°C	ASTM D648

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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

