

YUPLENE® H680S

Polypropylene Homopolymer
SK Global Chemical

Message:

YUPLENE H680S is Homo PP Designed for high speed extrusion coating produced on T-die extrusion. YUPLENE H680S shows excellent coating processability, adhesive property, mechanical properties and heat resistance properties. YUPLENE H680S can be processed at relatively lower temperature than H680F.
YUPLENE H680S compiles with FDA regulation 21 CFR 178.2010 & 177.2600.

General Information			
Features	Good Adhesion		
	Good Processability		
	Homopolymer		
	Medium Heat Resistance		
Uses	Coating Applications		
	Wovens Coatings		
Agency Ratings	FDA 21 CFR 177.2600		
	FDA 21 CFR 178.2010		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	85		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.5	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1370	MPa	ASTM D790
Flexural Stiffness	1.37	GPa	ASTM D790
Heat Deflection Temperature	100	°C	ASTM D648
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	20	µm	Internal Method
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	145	°C	ASTM D1525
Optical	Nominal Value		Test Method
Gloss (45°)	55		ASTM D2457

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



WECHAT