

Americas Styrenics Styron® 6187SF High Impact Polystyrene (discontinued **)

Category : Polymer , Thermoplastic , Polystyrene (PS) , Polystyrene, Flame Retardant

Material Notes:

STYRON® 6187SF structural foam molding resin is a high impact polystyrene grade with proprietary ignition resistance additive package to achieve UL 94 V-0 rating. It offers excellent moldability and high impact strength. Data provided by Dow Chemical. Americas Styrenics was formed in 2008 as a joint venture between Dow Chemical and Chevron Phillips Chemical Company. Styron was a Dow trade name before the JV formation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Americas-Styrenics-Styron-6187SF-High-Impact-Polystyrene-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	ASTM Data
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	13.0 MPa	1890 psi	ASTM Data
Tensile Strength, Yield	14.0 MPa	2030 psi	ASTM Data
Elongation at Break	10 %	10 %	ASTM Data
Tensile Modulus	1.38 GPa	200 ksi	ASTM Data

Thermal Properties	Metric	English	Comments
Vicat Softening Point	98.0 °C	208 °F	
Flammability, UL94	V-0 @Thickness 6.35 mm	V-0 @Thickness 0.250 in	5V; UL94

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China