

Spartech Centrex SP-6710 Weatherable Sheet

Category : Polymer , Thermoplastic , ABS Polymer , ASA Polymer

Material Notes:

Description: Weatherable SheetCentrex is a registered trademark of Bayer Corporation.Information provided by Spartech.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Spartech-Centrex-SP-6710-Weatherable-Sheet.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	89	89	ASTM D785
Tensile Strength, Yield	31.7 MPa	4600 psi	ASTM D638
Tensile Modulus	1.93 GPa	280 ksi	ASTM D638
Flexural Yield Strength	51.7 MPa	7500 psi	ASTM D790
Flexural Modulus	1.93 GPa	280 ksi	ASTM D790
Izod Impact, Unnotched	3.74 J/cm	7.00 ft-lb/in	ASTM D256
	0.854 J/cm	1.60 ft-lb/in	ASTM D256
	@Temperature -40.0 °C	@Temperature -40.0 °F	
Falling Dart Impact	31.2 J	23.0 ft-lb	73°F; ASTM D3029
	20.3 J	15.0 ft-lb	ASTM D3029
	@Temperature -40.0 °C	@Temperature -40.0 °F	

Thermal Properties	Metric	English	Comments
CTE, linear	90.0 Åµm/m-Å°C	50.0 Åµin/in-Å°F	ASTM D696
	@Temperature 20.0 Å°C	@Temperature 68.0 Å°F	
Deflection Temperature at 1.8 MPa (264 psi)	79.4 Å°C	175 Å°F	ASTM D648
Flammability, UL94	HB	HB	

Optical Properties	Metric	English	Comments
Gloss	86 %	86 %	Gardner; ASTM D2523

Optical Properties

Metric

English

Comments

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