

WeatherPro™ Centrex®/ABS SP-6710

Acrylonitrile Styrene Acrylate + AES

Spartech Plastics

Message:

SP-6710 is a uniquely formulated co- or tri-extrusion of Centrex® 833 ASA/AES terpolymer over high impact ABS. It is designed to provide very high gloss and excellent surface appearance, with superior retention of color and impact strength during outdoor exposure.

General Information			
Features	Highlight		
	Impact resistance, high		
	Good color stability		
	Good weather resistance		
	Terpolymer		
	Good appearance		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2210	MPa	ASTM D638
Tensile Strength (Yield)	33.1	MPa	ASTM D638
Flexural Modulus	2210	MPa	ASTM D790
Flexural Strength	51.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-40°C	85	J/m	ASTM D256
23°C	370	J/m	ASTM D256
Dart Drop Impact			ASTM D3029
-40°C	1.58	J	ASTM D3029
23°C	2.49	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	87.8	°C	ASTM D648
Optical	Nominal Value		Test Method
Gardner Gloss	85		ASTM D523

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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

