

Starex WX-9130

Acrylonitrile Styrene Acrylate
LOTTE ADVANCED MATERIALS CO., LTD.

Message:

Starex WX-9130 is an acrylonitrile-styrene-acrylate (ASA) product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: architectural applications. The main characteristics are: good weather resistance.

General Information			
Features	Good weather resistance		
Uses	Architectural application field		
Physical	Nominal Value	Unit	Test Method
Specific Gravity (Natural)	1.06	g/cm ³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	3.0	g/10 min	ASTM D1238, ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness			
Class r	98		ASTM D785
R scale	98		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			
Yield ¹	39.0	MPa	ASTM D638
Yield	45.0	MPa	ISO 527-2/50
Flexural Modulus			
-- ²	1900	MPa	ASTM D790
-- ³	2000	MPa	ISO 178
Flexural Strength			
-- ⁴	54.0	MPa	ASTM D790
-- ⁵	65.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength ⁶ (23°C)	14	kJ/m ²	ISO 179/1eA
Notched Izod Impact			
23°C, 3.18 mm	490	J/m	ASTM D256
23°C ⁷	12	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed, 4.00 mm)	77.0	°C	ISO 75-2/A
Vicat Softening Temperature	95.0	°C	ISO 306/B50
NOTE			
1.	50 mm/min		
2.	2.8 mm/min		
3.	2.0 mm/min		

4.	2.8 mm/min
5.	2.0 mm/min
6.	Thickness: 4mm
7.	Thickness: 4mm

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

