

Stylac™ T8707

Acrylonitrile Styrene Copolymer
Asahi Kasei Chemicals Corporation

Message:

Stylac™ T8707 is an Acrylonitrile Styrene Copolymer (AS) product. It is available in Africa & Middle East, Asia Pacific, or Europe. Typical application: Consumer Goods.
Characteristics include:
Flame Rated
Clarity
High Flow

General Information			
UL YellowCard	E171626-225704		
Features	High Clarity		
	High Flow		
Uses	Cosmetics		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.07	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	30	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	32.1	cm³/10min	ISO 1133
Molding Shrinkage - Flow	0.40 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	60.5	MPa	ISO 527-2/5
Flexural Modulus ¹	3650	MPa	ISO 178
Flexural Stress ²	120	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	1.2	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	86.2	°C	ISO 75-2/A
Vicat Softening Temperature	101	°C	ISO 306/B
RTI Elec	50.0	°C	UL 746
RTI Imp	50.0	°C	UL 746
RTI Str	50.0	°C	UL 746
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94
NOTE			
1.	2.0 mm/min		
2.	2.0 mm/min		

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

