

Polimeri Europa KOSTIL B266 Styrene Acrylonitrile

Category : Polymer , Thermoplastic , SAN Polymer , Styrene Acrylonitrile (SAN), Molded

Material Notes:

Symbol according to ISO 1043-1: SAN Grade designation according to ISO 4894-SAN 2,M,105-15 Standard injection moulding grade with good chemical resistance Application fields: household and small appliances large appliances (internal parts) lighting cosmetics, medical and pharmaceutical items bathroom furnishing others (catering, stationery, toys, displays) Unfilled. Suitable for Injection Molding. Supplied as pellets. Contains release agent.ISO data.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-KOSTIL-B266-Styrene-Acrylonitrile.php

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in ³	
Melt Flow	18 g/10 min @Load 10.0 kg, Temperature 220 °C	18 g/10 min @Load 22.0 lb, Temperature 428 °F	cm ³ /10 min

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	67.0 MPa	9720 psi	5 mm/min
Elongation at Break	2.5 %	2.5 %	5 mm/min
Tensile Modulus	3.55 GPa	515 ksi	1 mm/min
Charpy Impact Unnotched	1.70 J/cm ²	8.09 ft-lb/in ²	
	1.70 J/cm ² @Temperature -30.0 °C	8.09 ft-lb/in ² @Temperature -22.0 °F	

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	70.0 µm/m-°C @Temperature 20.0 °C	38.9 µin/in-°F @Temperature 68.0 °F	
Deflection Temperature at 1.8 MPa (264 psi)	84.0 °C	183 °F	
Vicat Softening Point	105 °C	221 °F	50°C/hr; 50N
Glass Transition Temp, Tg	103 °C	217 °F	10°C/min test
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	

Optical Properties	Metric	English	Comments
Transmission, Visible	80 %	80 %	Manufacturer specifies 'transparent' but doesn't quantify.

Electrical Properties	Metric	English	Comments
Electrical Resistivity	$\geq 1.00 \times 10^{15}$ ohm-cm	$\geq 1.00 \times 10^{15}$ ohm-cm	
Surface Resistance	$\geq 1.00 \times 10^{15}$ ohm	$\geq 1.00 \times 10^{15}$ ohm	

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