

Radici Radiflam® S AE (cond.) Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Unreinforced, Flame Retardant

Material Notes:

Radiflam® S is a range of flame retardant polyamides 6 (PA 6) used for injection molding and extrusion for all applications where high fire resistance is required. Information provided by Radici group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Radici-Radiflam-S-AE-cond-Nylon-6.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	(Dry)
Water Absorption	7.2 %	7.2 %	initially dry
Moisture Absorption at Equilibrium	2.1 %	2.1 %	initially dry

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	(Dry)
Deflection Temperature at 0.46 MPa (66 psi)	165 °C	329 °F	
Deflection Temperature at 1.8 MPa (264 psi)	65.0 °C	149 °F	
Vicat Softening Point	195 °C @Load 5.10 kg	383 °F @Load 11.2 lb	50°C/h

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+11 ohm-cm	1.00e+11 ohm-cm	
Surface Resistance	1.00e+14 ohm	1.00e+14 ohm	
Comparative Tracking Index	350 V	350 V	

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