

Radici Radilon® CST (cond.) Nylon 6/66

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66

Material Notes:

Radilon® CS is a range of polyamide 6/66 copolymers obtained through the polymerization of caprolactam and hexamethylenediamine salt with adipic acid. Information provided by Radici group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Radici-Radilon-CST-cond-Nylon-666.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	45.0 MPa	6530 psi	
Elongation at Break	>= 50 %	>= 50 %	Nominal
Elongation at Yield	14 %	14 %	
Tensile Modulus	2.15 GPa	312 ksi	
Charpy Impact Unnotched	NB	NB	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	NB	NB	
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	0.290 J/cm²	1.38 ft-lb/in²	
	@Temperature -30.0 °C	@Temperature -22.0 °F	
	0.900 J/cm²	4.28 ft-lb/in²	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

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	600 V	600 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