

## Radici Radilon® CS 38FL (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-CS-38FL-cond-Nylon-666.php](http://www.lookpolymers.com/polymer_Radici-Radilon-CS-38FL-cond-Nylon-666.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	29.0 MPa	4210 psi	
Elongation at Break	>= 50 %	>= 50 %	Nominal
Elongation at Yield	17 %	17 %	
Tensile Modulus	0.750 GPa	109 ksi	
Charpy Impact Unnotched	NB	NB	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Charpy Impact, Notched	13.0 J/cm <sup>2</sup>	61.9 ft-lb/in <sup>2</sup>	
	@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](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China