

## Radici Radilon® A ERV1906LK (cond.) Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66

**Material Notes:**

Radilon® A is a range of polyamide 66 (PA66) products obtained through the polymerization of hexamethylenediamine and adipic acid, and used for injection, extrusion and blow-molding. Information provided by Radici group.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Radici-Radilon-A-ERV1906LK-cond-Nylon-66.php](http://www.lookpolymers.com/polymer_Radici-Radilon-A-ERV1906LK-cond-Nylon-66.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	75.0 MPa	10900 psi	
Elongation at Break	17 %	17 %	Nominal
Elongation at Yield	8.0 %	8.0 %	
Tensile Modulus	4.20 GPa	609 ksi	
Charpy Impact Unnotched	4.20 J/cm <sup>2</sup>	20.0 ft-lb/in <sup>2</sup>	
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	10.0 J/cm <sup>2</sup>	47.6 ft-lb/in <sup>2</sup>	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Charpy Impact, Notched	0.500 J/cm <sup>2</sup>	2.38 ft-lb/in <sup>2</sup>	
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	1.50 J/cm <sup>2</sup>	7.14 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	550 V	550 V	

## Contact Songhan Plastic Technology Co.,Ltd.

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