

## Radici Radilon® SRV300 (dry) Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Glass Fiber/Solid Lube Filled

**Material Notes:**

Glass-fiber reinforced Information provided by Radici group.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Radici-Radilon-SRV300-dry-Nylon-6.php](http://www.lookpolymers.com/polymer_Radici-Radilon-SRV300-dry-Nylon-6.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 g/cc	1.34 g/cc	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	170 MPa	24700 psi	ISO 527-1/2
Elongation at Break	3.8 %	3.8 %	ISO 527-1/2
Tensile Modulus	9.70 GPa	1410 ksi	ISO 527-1/2
Flexural Strength	250 MPa	36300 psi	ISO 178
Flexural Modulus	7.95 GPa	1150 ksi	ISO 178
Charpy Impact Unnotched	9.00 J/cm <sup>2</sup>	42.8 ft-lb/in <sup>2</sup>	ISO 179/1eU
Charpy Impact, Notched	1.30 J/cm <sup>2</sup>	6.19 ft-lb/in <sup>2</sup>	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	ISO 1135 7-1-3
Deflection Temperature at 0.46 MPa (66 psi)	215 °C	419 °F	ISO 75/2Bf
Deflection Temperature at 1.8 MPa (264 psi)	200 °C	392 °F	ISO 75/2Af
Vicat Softening Point	210 °C	410 °F	ISO 306
Flammability, UL94	HB @Thickness 0.800 mm	HB @Thickness 0.0315 in	

## 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