

Radici Radilon® ACP300 K (dry) Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 30% Mineral Filled

Material Notes:

Heat stabilized mineral filled Information provided by Radici group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Radici-Radilon-ACP300-K-dry-Nylon-66.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 g/cc	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	90.0 MPa	13100 psi	ISO 527-1/2
Elongation at Break	6.8 %	6.8 %	ISO 527-1/2
Tensile Modulus	5.05 GPa	732 ksi	ISO 527-1/2
Flexural Strength	135 MPa	19600 psi	ISO 178
Flexural Modulus	4.50 GPa	653 ksi	ISO 178
Charpy Impact, Notched	0.480 J/cm ²	2.28 ft-lb/in ²	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	260 °C	500 °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)	95.0 °C	203 °F	ISO 75/2Af
Vicat Softening Point	245 °C	473 °F	ISO 306
Flammability, UL94	HB	HB	
	@Thickness 0.800 mm	@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