

## Pyrotek NAD-500 Electrical Insulation Product

Category : Ceramic

**Material Notes:**

Cement reinforcement, Inorganic fiber resin Applications Superstructure support pads Bus bar insulators Pot cradle insulators Exhaust duct insulators Machined parts Wedges & shunts Point feeder gaskets Advantages High insulation properties High strength Low moisture absorption High temperature resistance Information provided by Pyrotek.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pyrotek-NAD-500-Electrical-Insulation-Product.php](http://www.lookpolymers.com/polymer_Pyrotek-NAD-500-Electrical-Insulation-Product.php)

Physical Properties	Metric	English	Comments
Density	1.75 g/cc	0.0632 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Flexural Strength	32.0 MPa	4640 psi	
Compressive Strength	118 MPa	17100 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	500 °C	932 °F	Continuous

Electrical Properties	Metric	English	Comments
Dielectric Strength	2.90 kV/mm	73.7 kV/in	
Arc Resistance	370 sec	370 sec	

## 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