

## Sd-Chemie Nanofil® 9 Polymer Additive

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer

### Material Notes:

Application:PS, PA 6, PA 6.6, PA-AlloysElectronicsElectrical PartsImproves: Mechanical Properties

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sd-Chemie-Nanofil-9-Polymer-Additive.php](http://www.lookpolymers.com/polymer_Sd-Chemie-Nanofil-9-Polymer-Additive.php)

Physical Properties	Metric	English	Comments
Additive Loading	4.00 - 5.00 %	4.00 - 5.00 %	for 30-40% increase in Elastic Modulus in PAs

Mechanical Properties	Metric	English	Comments
Modulus of Elasticity	2.60 - 2.80 GPa	377 - 406 ksi	30-40% better than Nylon 6 with 4-5% loading

Descriptive Properties	Value	Comments
Type	Organic intercalated Nanoclay	

## Contact Songhan Plastic Technology Co.,Ltd.

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