

## NIZHNEKAMSKNEFTEKHIM PP 1552N (YF39S) Propylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

Product obtained by polymerization of propylene in presence of complex metalorganic catalysts. It incorporates increased long-term thermal stability, thermal-oxidative degradation resistance when PP is produced, processed and PP-made articles are exploited, high ambient discoloration resistance. Information provided by manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NIZHNEKAMSKNEFTEKHIM-PP-1552N-YF39S-Propylene-Homopolymer.php](http://www.lookpolymers.com/polymer_NIZHNEKAMSKNEFTEKHIM-PP-1552N-YF39S-Propylene-Homopolymer.php)

Physical Properties	Metric	English	Comments
Melt Flow	10 - 14 g/10 min @Load 2.16 kg, Temperature 230 °C	10 - 14 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238/L

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 34.0 MPa	>= 4930 psi	ASTM D638
Elongation at Yield	>= 9.0 %	>= 9.0 %	ASTM D638
Flexural Modulus	>= 1.50 GPa	>= 218 ksi	ASTM D790

## Contact Songhan Plastic Technology Co.,Ltd.

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