

## NIZHNEKAMSKNEFTEKHIM PP 1452S (H39S) 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, higher resistance of articles to ambient discoloration. Information provided by manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NIZHNEKAMSKNEFTEKHIM-PP-1452S-H39S-Propylene-Homopolymer.php](http://www.lookpolymers.com/polymer_NIZHNEKAMSKNEFTEKHIM-PP-1452S-H39S-Propylene-Homopolymer.php)

Physical Properties	Metric	English	Comments
Melt Flow	30 - 40 g/10 min  @Load 2.16 kg, Temperature 230 °C	30 - 40 g/10 min  @Load 4.76 lb, Temperature 446 °F	ASTM D1238/L

Mechanical Properties	Metric	English	Comments
Flexural Modulus	>= 1.25 GPa	>= 181 ksi	ASTM D790

Descriptive Properties	Value	Comments
Gel Content (pcs./m <sup>2</sup> )	0	>= 2.5mm
	0	(1.5-2.5)mm
	10	(0.7-1.5)mm
	250	>=0.2mm

## Contact Songhan Plastic Technology Co.,Ltd.

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