

## NIZHNEKAMSKNEFTEKHIM PP 1550J (T30S) 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. Information provided by manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NIZHNEKAMSKNEFTEKHIM-PP-1550J-T30S-Propylene-Homopolymer.php](http://www.lookpolymers.com/polymer_NIZHNEKAMSKNEFTEKHIM-PP-1550J-T30S-Propylene-Homopolymer.php)

Physical Properties	Metric	English	Comments
Melt Flow	2.9 - 3.5 g/10 min @Load 2.16 kg, Temperature 230 °C	2.9 - 3.5 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	>= 10 %	>= 10 %	ASTM D638
Flexural Modulus	>= 1.40 GPa	>= 203 ksi	ASTM D790

Descriptive Properties	Value	Comments
Gel Content (pcs./m <sup>2</sup> )	0	>= 2.5mm
	3	(1.5-2.5)mm
	300	>=0.2mm
	50	(0.7-1.5)mm

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