

NIZHNEKAMSKNEFTEKHIM PP 1315M (YX37F) 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, improving properties contributing to slipping and preventing from film layers sticking, improved rheology of melt. Information provided by manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer_NIZHNEKAMSKNEFTEKHIM-PP-1315M-YX37F-Propylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	7.5 - 10.5 g/10 min @Load 2.16 kg, Temperature 230 °C	7.5 - 10.5 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238/L

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 31.0 MPa	>= 4500 psi	ASTM D256
Elongation at Yield	>= 10 %	>= 10 %	ASTM D638
Flexural Modulus	>= 1.20 GPa	>= 174 ksi	ASTM D790

Descriptive Properties	Value	Comments
Gel Content (pcs./m ²)	0	>= 2.5mm
	0	(1.5-2.5)mm
	250	>=0.2mm
	3	(0.7-1.5)mm

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