

# NEFTEKHIM PP PP1525J

Polypropylene Homopolymer

Nizhnekamskneftekhim Inc.

## Message:

Product obtained by polymerization of propylene in presence of complex organic metal catalysts.

Polypropylene homopolymer possesses increased long-term thermal stability, stability to thermo-oxidative destruction in the process of PP production, PP processing and PP articles usage.

Application: biaxial oriented, uni- and multilayer metallized film.

General Information	
Features	Homopolymer Thermal stability, good
Uses	Bi-axially Oriented Film Multilayer film
Forms	Particle
Processing Method	Blow film Co-extruded film cast film

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.1	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	34.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	1400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	45	J/m	ASTM D256

Additional Information
Melt Mass-Flow Rate (MFR), ASTM D1238, 230°C/2.16 kg: 2.9 to 3.2 g/10 min

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

