NEFTEKHIM PP PP6129K

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. Improved properties, preventing sticking of film layers.
Application: biaxial oriented 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)	5.0	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength	20.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	650	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	60	J/m	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Vicat Softening Temperature	118	°C	ASTM D1525

Additional Information

Melt Mass-Flow Rate (MFR), ASTM D1238, 230°C/2.16kg: 4.0 to 6.0 g/10min

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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