NEFTEKHIM PP PP4340S

Polypropylene Homopolymer

Nizhnekamskneftekhim Inc.

Message:

Product obtained by polymerization of propylene in presence of complex organic metal catalysts.
Statistical copolymer of propylene and ethylene possesses increased longterm thermal stability, stability to thermo-oxidative destruction in the process of PP production, PP processing and PP articles usage. Effective nucleation. Improved optical properties. Improved antistatic properties for articles manufacture. Improved rheology of melt.
Application: Thin-wall injection molding.

General Information			
Features	Nucleated Optical Homopolymer Antistatic property Thermal stability, good		
Uses	Thin wall parts		
Forms	Particle		
Processing Method	Injection molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	42	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength	25.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	950	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/2.16kg: 38 to 46 g/10min

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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