NEFTEKHIM PP 7648H

Polypropylene Copolymer

Nizhnekamskneftekhim Inc.

Message:

Product obtained by copolymerization of propylene and ethylene 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, antistatic properties to produce articles, effective nucleation.
Application: extrusion and hot shaping, plates and profiles..
Technical requirements: TU 2211-136-05766801-2006

General Information	
Additive	Antistatic
	Nucleating Agent
Features	Antistatic
	Block Copolymer
	Good Thermal Stability
	Nucleated
	Oxidation Resistant
Uses	Profiles
Forms	Pellets
Processing Method	Extrusion
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	
Apparent Density	0.48 to 0.60	g/cm³	
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.5 to 2.2	g/10 min	ASTM D1238
Ash Content	0.025 to 0.050	%	
Thermal Creep Temperature [1]	64 to 90	°C	
Thermal-oxidative Deterioration (150°C)	15.0	day	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	40 to 88		
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	25	J/m	
23°C	200	J/m	
Thermal	Nominal Value	Unit	

Vicat Softening Temperature [2]	126 to 150	°C
NOTE		
1.	at load 0.46 H/mm^2	
2.	in liquid medium under force 10 H	

Recommended distributors for this material

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WECHAT