NEFTEKHIM PP 4348U

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, improved optical properties, improved antistatic properties to produce articles, improved rheology of melt, improved glossy surface of articles, easier demolding.

Application: high-speed jet molding, high-quality packaging, transparent containers and covers.

Technical requirements: TU 2211-136-05766801-2006

AdditiveAntistaticFeaturesAntistaticControlled RheologyCopolymerGood Mold ReleaseGood Thermal StabilityHigh GlossOpticalsOpticalsOpticalsOpticalsOpticalsPackagingProtective CoveringsFormsPelletsProtective CoveringsPhysicalNominal ValueUnitTest MethodDensity0,900900g/cm³Apparent Density0,48 to 0.60Met Mass-Flow Rate (MFR) (230°C/2.16 (s)65 to 80Als Content0.25 to 0.550Kalsg/10 minAstronet65 to 80Abchent0.25 to 0.500KalsrCThermal-covidative Deterioration (150°C)15.0Rackwell Hardness (R-Scale)75 to 82ReckmellNominal ValueUnitTest MethodRackwell Hardness (R-Scale)75 to 82Reckmell Andoulus900MeraASTM D730Reckmell Andoulus900MaraASTM D730ImpactNominal ValueUnitTest MethodRockwell Hardness (R-Scale)75 to 82MethancialNominal ValueUnitTest MethodRockwell Hardness (R-Scale)75 to 82MethancialNominal ValueUnitTest MethodInspaceNominal ValueMethancialNominal ValueMethancialNominal Value<	General Information					
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Thermal	Nominal Value	Unit	
Vicat Softening Temperature ²	130 to 138	°C	
NOTE			
1.	at load 0.46 H/mm ²		
2.	in liquid medium under fo	in liquid medium under force 10 H	

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