

# NEFTEKHIM PE 6348M (486F8)

High Density Polyethylene

Nizhnekamskneftekhim Inc.

## Message:

Product obtained by gas phase polymerization of ethylene in presence of complex metalorganic catalysts.

Stabilization recipe: antacid, antioxidant, thermostabilizer, dispersing agent..

Application: telephone cable jacketing.

Technical requirements: TU 2211-145-05766801-2008

General Information			
Additive	Acid Neutralizer		
	Antioxidant		
	Heat Stabilizer		
Features	Acid Resistant		
	Antioxidant		
	Dispersible		
	Heat Stabilized		
Uses	Telephone Drop Wire Jacketing		
Forms	Pellets		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.946 to 0.950	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70 to 0.90	g/10 min	ASTM D1238
Melt Flow Ratio - MFR 21.6 kg/MFR 2.16 kg	> 50.0		ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	850	MPa	ASTM D790
Electrical	Nominal Value		Test Method
Dielectric Constant	2.30		ASTM D150

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