## NEFTEKHIM PE 4430S (30405)

Linear Low 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: rotomolding higher strength applications. Technical requirements: TU 2211-145-05766801-2008

General Information			
Additive	Acid Neutralizer		
	Antioxidant		
	Heat Stabilizer		
Features	Acid Resistant		
	Antioxidant		
	Dispersible		
	Heat Stabilized		
	High Strength		
Forms	Pellets		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.928 to 0.932	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	4.0 to 6.0	g/10 min	ASTM D1238
Melt Flow Ratio - MFR 21.6 kg/MFR 2.16			
kg	< 28.0		ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	570	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256

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