

NEFTEKHIM PE 6432R (32604)

Medium 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.

Properties: high ESCR value.

Application: rotomolding, general purpose containers.

Technical requirements: TU 2211-145-05766801-2008

General Information			
Additive	Acid Neutralizer		
	Antioxidant		
	Heat Stabilizer		
Features	Acid Resistant		
	Antioxidant		
	Dispersible		
	Heat Stabilized		
	High ESCR (Stress Crack Resist.)		
Uses	Containers		
Forms	Pellets		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.930 to 0.934	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.5 to 4.5	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	620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

