

Kazan LDPE 15313-003 OKP 22 1111 2001

Low Density Polyethylene

Kazanorgsintez Joint Stock Company

Message:

GOST / TU: GOST 16337-77

LDPE is produced by means of polymerization of ethylene under high pressure in tubular or stirred reactor with the use of radical type initiator.

LDPE is used for manufacturing of pipes, fittings, articles contacting with food, toys, films etc.

General Information		
Uses	Film	
	Fittings	
	Non-specific Food Applications	
	Piping	
	Toys	
Forms	Pellets	
Physical	Nominal Value	Unit
Density	0.919 to 0.922	g/cm ³
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30	g/10 min
Environmental Stress-Cracking Resistance	> 500	hr
Extractables ¹	< 0.4	%
Melt Flow - Dispersin within a batch ²	< 6.0	%
Number of Inclusions	> 2.00	
Odor Rating	< 1.00	
Mechanical	Nominal Value	Unit
Tensile Stress		
Yield	> 98.0	MPa
Break	> 137	MPa
Tensile Strain (Break)	> 600	%
NOTE		
1.	Premium grade, Grade I, II	
2.	±	

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

