

# Kazan LDPE 16214-020 OKP 22 111 3401

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	0.921 to 0.925	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min
Extractables <sup>1</sup>	< 0.4	%
Melt Flow - Dispersin within a batch <sup>2</sup>	< 6.0	%
Number of Inclusions	> 2.00	
Odor Rating	< 1.00	
Mechanical	Nominal Value	Unit
Tensile Stress		
Yield	> 108	MPa
Break	> 113	MPa
Tensile Strain (Break)	> 600	%
NOTE		
1.	Premium grade, Grade I, II	
2.	±	

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