

# Kazan LLDPE PE2NT05-5

Linear Low Density Polyethylene  
Kazanorgsintez Joint Stock Company

Message:

GOST / TU: TU 2243-163-00203335-2005  
Linear Low Density Polyethylene (LLDPE) of grade PE2NT05-5 is designed for processing into high-tensile film used for cold food substances and production of household products.

General Information		
Features	High Tensile Strength	
	Low Temperature Resistant	
Uses	Film	
	Food Packaging	
	Household Goods	
Forms	Pellets	
Processing Method	Extrusion	
Physical	Nominal Value	Unit
Density	0.916 to 0.920	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR)		
190°C/2.16 kg	0.80 to 1.2	g/10 min
193°C/21.6 kg	15 to 19	g/10 min
Ash Content	< 0.030	%
Melt Flow	< 7.0	%
Volatiles	< 0.070	%
Mechanical	Nominal Value	Unit
Tensile Stress		
Yield	> 10.0	MPa
Break	> 30.0	MPa
Tensile Strain (Break)	> 600	%

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