

## Kazanorgsintez 11503-070 UUP Low Density Polyethylene

Category: Polymer, Thermoplastic, Polyethylene (PE), LDPE

## **Material Notes:**

Production Method: LDPE is produced by high pressure ethylene polymerization in tubular reactors. Application: Designed for packaging and production of products designed for food contact, toy production, and medicine containers. Information Provided by Kazanorgsintez

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Kazanorgsintez-11503-070-UUP-Low-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.917 - 0.919 g/cc	0.0331 - 0.0332 lb/in³	
Melt Flow	7.0 g/10 min	7.0 g/10 min	±15%

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 9.32 MPa	>= 1350 psi	
Elongation at Break	>= 450 %	>= 450 %	
Tear Strength Test	>= 9.8	>= 9.8	MPa

Descriptive Properties	Value	Comments
Amount of impurities [pcs]	10	2nd Quality
	2	Superior Quality
	5	Premium Quality
Extractable Substance Weight Content (%)	0.8	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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