

## Kazanorgsintez 11503-070 High Pressure Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Film Grade

### Material Notes:

Production Method: HDPE is produced by high pressure ethylene polymerization in tubular reactors. Application: Intended for production of bags, pipes, fittings, articles designed for food contact, toys, films and film articles, shaped-molded parts, etc. Information Provided by Kazanorgsintez

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kazanorgsintez-11503-070-High-Pressure-Polyethylene.php](http://www.lookpolymers.com/polymer_Kazanorgsintez-11503-070-High-Pressure-Polyethylene.php)

Physical Properties	Metric	English	Comments
Density	0.917 - 0.919 g/cc	0.0331 - 0.0332 lb/in <sup>3</sup>	
Melt Flow	7.0 g/10 min	7.0 g/10 min	±15%

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 9.30 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 (%)	1.2	

## Contact Songhan Plastic Technology Co.,Ltd.

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