

Kazan HDPE 273-83

High Density Polyethylene

Kazanorgsintez

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Technical Data

Product Description

HDPE EXTRUSION BLOW MOLDING

TU 2243-104-00203335-2005, rev. 1-3

Production method: gas-phase method.

Application: HDPE composition of 273-83 grade is intended to obtain by extrusion method the products of industrial, cultural and general use as well as articles in contact with foodstuff.

General

Material Status	• Commercial: Active
Literature ¹	• Technical Datasheet (English)
Availability	• Europe
Features	• High Density
Uses	• General Purpose • Industrial Applications • Non-specific Food Applications
Processing Method	• Extrusion Blow Molding

Physical

Nominal Value Unit

Density	0.950 to 0.955 g/cm ³
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	0.40 to 0.65 g/10 min
Ash Content	< 0.040 %
Volatiles	< 0.090 %

Mechanical

Nominal Value Unit

Tensile Stress (Yield)	> 22.6 MPa
Tensile Strain (Break)	> 700 %
Tear Strength	> 29.4 MPa

Additional Information

Nominal Value Unit

Impurities	< 5.00 pcs
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Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.



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Where to Buy

Supplier

Kazanorgsintez

Kazan, Russia

Telephone: +7-843-533-98-09

Web: <http://www.kazanorgsintez.ru/>

Distributor

Please contact the supplier to find a distributor for Kazan HDPE 273-83

