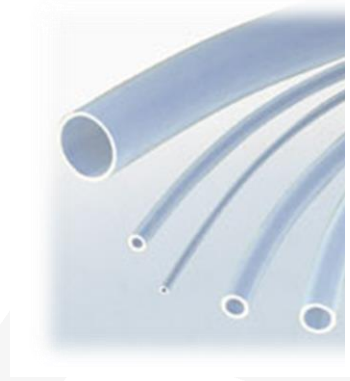


TECHNICAL DATA SHEET

HDPE TUBES



Product: HDPE TUBES

Basic material: HDPE

Color: natural

Application:

- High quality HDPE tubes made of high density polyethylene are designed for pressureless transport of liquid, gaseous and bulk media in the chemical and food industry, agriculture and for laboratory purposes, for optic cables.
- The tubes are made to order with an outer diameter of 4 - 16 mm
- raw material in natural colour for HDPE tubes: FDA approved
- not intended for the transportation oil and gasoline.
- Ideal work. application temperature +5 to +60 ° C. At higher temperatures, the tubes soften and the fault pressure decreases. At lower temperatures, the material solidifies and becomes brittle. The limit temperatures are -10 ° C / + 80 ° C.

Characteristics of LDPE Tubes:

Density (ASTM D792): 0,91 - 0,93 g/cm³

Operating temperature: +5 °C .. +40 °C The limit temperatures are -10 ° C / + 60 ° C

Hardness: 52 - 54 ShD

Tensile strength: 11 – 25 MPa

Tab.1 Tube dimensions

Product	Dimensions (mm)	
	O.D.	I.D.
LDPE tubes 6x1	6 +/-0,1	4 +/-0,1
LDPE tubes 8x1	8 +/-0,1	6 +/-0,1
LDPE tubes 10x1	10 +/-0,1	8 +/-0,1
LDPE tubes 12x1	12+/-0,15	9 +/-0,15
LDPE tubes 16x2	16+/-0,15	12+/-0,15



HDPE tubes are made by the extrusion technology with continuous laser control of outer diameters and continuous control of wall thickness by ultrasonic measurement.

Packaging:

HDPE tubes are produced in coils. The length of coils is according to demand of customer.

Recommendation:

For specific chemical resistance information and technical assistance please contact us on e-mail:

info@fillamentum.com

Producer of HDPE Tubes:

Invoicing and production address:

FILLAMENTUM AERDEO s.r.o.

nam. Miru 1217

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CZECH REPUBLIC

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