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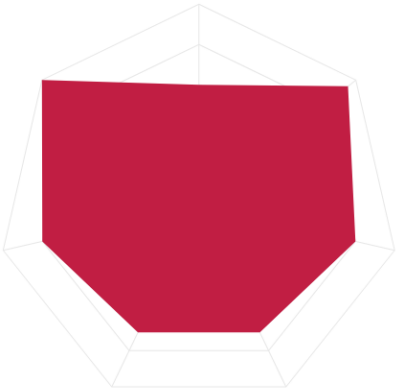


LINEAR LOW DENSITY POLYETHYLENE (PELLD)

Linear hose in LLDPE. Flexibility, tensile strength and fracture resistance in an active environment (ESCR) make it the best choice among polyethylenes in our range.

FEATURES

Low Density Linear Polyethylene Tube (LLDPE), food grade, semiflexible stabilized in light. Polyethylene offers at a **modest price a tube with good chemical resistance**. When compared to low density polyethylene, LLDPE **boasts improved tensile, impact and perforation resistance** as well as improved thermal stability and stress cracking resistance. It is also tasteless and odorless as well as being **resistant to moisture** and for this reason we have included it in our range of **food products.**



SECTORS

INDUSTRIAL
FOOD

NORMS AND DECLARATIONS

CE REG. 10/2011
D.M. 21/03/73
CE REG. 1935/2004
FDA TITLE 21 CFR 177.1520

APPLICATIONS

INDUSTRIAL AUTOMATION
VACUUM
MACHINE TOOLS
CHEMICAL RESISTANCE
FOOD CONTACT
HYDROLYSIS RESISTANCE
DRINKABLE WATER

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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
TPLLD2X4	2 mm	4 mm	1 mm	15 mm	30 BAR	T
TPLLD2.5X4	2.5 mm	4 mm	0.75 mm	20 mm	20 BAR	N T
TPLLD4X6	4 mm	6 mm	1 mm	30 mm	18 BAR	N A T
TPLLD4.35X6.35	4.35 mm	6.35 mm	1 mm	35 mm	16 BAR	N T
TPLLD5X8	5 mm	8 mm	1.5 mm	35 mm	20 BAR	N T
TPLLD6X8	6 mm	8 mm	1 mm	60 mm	12 BAR	N T
TPLLD6.35X9.52	6.35 mm	9.52 mm	1.585 mm	50 mm	17 BAR	N T
TPLLD8X10	8 mm	10 mm	1 mm	90 mm	10 BAR	N T
TPLLD9X12	9 mm	12 mm	1.5 mm	85 mm	12 BAR	N T
TPLLD9.52X12.7	9.52 mm	12.7 mm	1.59 mm	90 mm	12 BAR	N T
TPLLD10X12	10 mm	12 mm	1 mm	135 mm	8 BAR	N T
TPLLD12X14	12 mm	14 mm	1 mm	185 mm	6 BAR	N T
TPLLD12X16	12 mm	16 mm	2 mm	115 mm	12 BAR	T
TPLLD14X16	14 mm	16 mm	1 mm	240 mm	6 BAR	T
TPLLD15X18	15 mm	18 mm	1.5 mm	200 mm	8 BAR	T
TPLLD16X20	16 mm	20 mm	2 mm	180 mm	10 BAR	T

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PRESSURE/TEMPERATURE

Operating temperature: **from -20°C to 70°C**

Safety factor on working pressure: **3:1**

Here on the side: **Graph of pressure drop expressed as a % in relation to temperature**

