



Heavy-wall primary tubes

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Features:

- made of primary polyethylen
- corrugation inside
- outer sheath with low friction fraction
- optional pull cord
- high pressure resistance
- designed for direct bury, installation in ducts
- available in different colours or transparent form with colored bar (for special order)

Technical specifications:

	7/3,5	7/4	8/4	10/6	12/8	14/10	16/12
maximum pulling strength [N]	390	350	510	680	840	1010	1150
nominal installation pressure [bar]	max. 20						
ultimate burst pressure [bar]	> 70			> 60		> 50	> 40
circumferential stiffness [kN/m ²]	≥150						
compressive strength [N]	≥1000						
toughness [J]	15						
ovality [%]	≤ 4						
coefficient of friction	≤ 0,1						
temperature range for transport, work and storing [°C]	-40 to +70						
installation temperature [°C]	-10 to +50						
minimum bending radius [mm]	70	80	100	120	140	160	
prefabricated lengths [mb]	3000					2000	1500
weight [kg/km]	28	24	36	48	59	72	84
recommended microtube diameter [mm]	2,5	2,8	2,8	4,2	5,6	7,0	8,4

Ordering:

