

Program TOTRA TECHNO includes pipes in small diameter for use in various applications in industry and technical processes: for compressed air, hydraulic fluids, venting purposes, transport other fluids and gases on equipment, all kind of vehicles, ships, caravans and production machines.

Techno polymer pipes can operate in extreme surroundings and difficult working conditions:

- High pressure
- Wide range of working temperature
- Abrasion resistant
- High flexibility
- Flame retardant
- Perfect electrical properties - resistivity, permittivity
- Weathering resistant



Raw material for TOTRA TECHNO pipes

Regarding to requests and needs of application the pipes are produced from different techno-polymers: Nylon-PA 6 or PA 12, Polycarbonate PC-ABS non brominated and non chlorinated, flame retardant and halogen free materials PU, PE, PVC

Pipes are packed in rolls of 20m, 25m, 50m, 100m or by customers request.

Other dimensions and diameters can be produced to customers request and applications.
Tolerances: according to DIN 74324

Dimensions and tech. information for PA 12 pipes:

I.D.	Wall thickness	O.D.	Tolerance	MAX working pressure			Weight of roll	Burst pressure
				-40°C	+50°C	+80°C		
(mm)	(mm)	(mm)	(mm)	+ 25°C bar	bar	bar	(kg)	(bar)
2	1	4	0.1	42	27	20	1.94	127
2.5	0.75	4	0.1	31	20	15	1.6	93
3	1.5	6	0.1	42	27	20	2.18	127
4	1	6	0.1	29	18	14	1.62	87
5.5	1.25	8	0.1	27	17	13	2.73	81
6	1	8	0.1	21	13	10	2.27	63
6	1.5	9	0.15	29	18	14	3.64	87
7.5	1.25	10	0.12	21	17	10	3.54	63
8	1	10	0.15	16	10	7.5	2.91	48
9	1.5	12	0.15	21	13	10	5.01	63
10	2	14	0.15	24	15	11	3.88	72
12	1.5	15	0.15	16	10	7.5	3.3	48
12	2	16	0.15	21	13	10	4.5	63
14	2	18	0.15	18	11	8.5	5.25	54