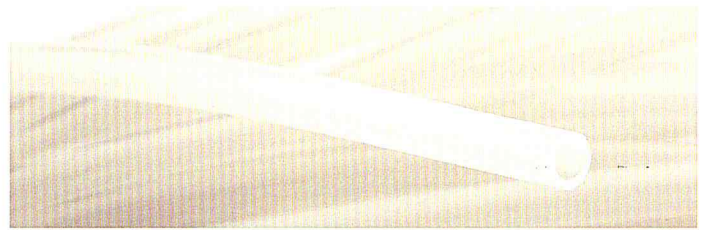


VENA TECHNOEX



Elastomer: Extruded platinum cured silicone produced in accordance with:

- US FDA (Foods and Drugs Administration) Standard 21 CFR 177.2600
- German BfR Standard part XV

Fabric reinforcement: No

Stainless steel inside: No

Inner appearance: Translucent and smooth

Outer appearance: Translucent and smooth

Standard length of manufacture: 50m (164ft)

Temperature scale: -50°C (-58°F) / +200°C (392°F).

Peak at 220°C (428°F)

Typical Physical Properties	ASTM Method	Value
Hardness Shore A, 15 sec	D2240-02	60
Color		Translucent
Tensile Strength	D412-98	1305 (9)
Ultimate elongation (%)	D412-98	>270
Tear resistance lb. -f/in (kN/m)	D1004-94	100 (18)
Specific Gravity	D792-00	1,16
Water Absorption (%)	D570-98	0,06
Compression set constant deflection (% at 70°C during 22 hours)	D395-01 Method B	36
Brittle Temperature (°C)		-50
Maximum recommended operating temperature (°C)	D746-98	200
Sterilization Method		
Autoclavable	Gas	Radiation
Steam 30 minutes at 1 bar (141°C)	Ethylene oxide	Radiation up to 2,5 MRad

Inner Diameter		Outer Diameter		Nominal Diameter
(mm)	(inch)	(mm)	(inch)	(mm)
0,79	1/32	2,38	3/32	1x2
0,79	1/32	3,96	5/32	1x4
1,59	1/16	3,18	1/8	1.5x3
1,59	1/16	4,76	3/16	1.5x5
2,38	3/32	3,96	5/32	2x4
2,38	3/32	5,55	7/32	2x5.5
3,18	1/8	7,90	5/16	3x8
3,18	1/8	4,76	3/16	3x5
3,18	1/8	6,30	1/4	3x6
3,18	1/8	9,52	3/8	3x10
4,76	3/16	7,90	5/16	5x8
4,76	3/16	9,52	3/8	5x10
4,76	3/16	6,30	1/4	4x6
4,76	3/16	11,11	7/16	4x11
6,35	1/4	7,90	5/16	6x8
6,35	1/4	9,52	3/8	6x10
6,35	1/4	11,11	7/16	6x11
6,35	1/4	12,70	1/2	6x13
7,93	5/16	11,11	7/16	8x11
7,93	5/16	12,70	1/2	8x13
7,93	5/16	14,30	9/16	8x14
9,52	3/8	12,70	1/2	10x13
9,52	3/8	14,30	9/16	10x14
9,52	3/8	15,90	5/8	10x16
11,11	7/16	14,30	9/16	11x14
11,11	7/16	15,87	5/8	11x16
12,70	1/2	15,90	5/8	13x16
12,70	1/2	17,50	11/16	13x18
12,70	1/2	19,00	3/4	13x19
15,80	5/8	20,63	13/16	16x21
15,80	5/8	22,20	7/8	16x22
19,05	3/4	25,40	1	19x25
25,40	1	32,00	1 1/4	25x32
32,00	1 1/4	38,00	1 1/2	32x38
38,00	1 1/2	51,00	2	38x51