

Peroxide Cured Specification Sheet

Hardness	70	shore
Colour	Trans Inner/ Red Outer	
Tensile strength	8.5	Mps
Elongation @ break	280	%
Tear Strength	18	Kn
Compression set	27	%
temperature	-50 ⁰ + 170 ⁰	Centigrade

BURST PRESSURE CHART

Size	Burst pressure / Bar		
	20 ⁰ c	95 ⁰ c	130 ⁰ c
3mm ID x 2.5mm Wall	82	76	40
4mm ID x 2.5mm Wall	69	59	35
5mm ID x 3mm Wall	55	41	30
6mm ID x 3mm Wall	62	39	28
7mm ID x 3.2/3.5mm Wall	56	37	27
8mm ID x 3.2/3.5mm Wall	49	34	26
9mm ID x 3.5/3.8mm Wall	47	33	25
10mm ID x 3.5/4.0mm Wall	44	32	24
11mm ID x 3.5/4.0mm Wall	42	31	23
12mm ID x 3.5/4.0mm Wall	39	29	22
13mm ID x 3.5/4.0mm Wall	38	28	22
14mm ID x 4.0/4.5mm Wall	37	28	21
15mm ID x 4.0/4.5mm Wall	36	27	21
16mm ID x 4.0/4.5mm Wall	35	26	21
17mm ID x 4.0/4.5mm Wall	34	26	20
18mm ID x 4.0/4.5mm Wall	33	24	20
19mm ID x 4.5/5.0mm Wall	32	24	20
20mm ID x 5.0/5.5mm Wall	31	23	19

We recommend customers use a 3 : 1 safety factor

The above information is a guide only; customers are requested to perform their own tests subject to media and conditions to ensure product is fit for purpose