



| Rubber



**Quality made in Germany ...
... Quality made by PARSCH**

PARSCH Schläuche - Armaturen GmbH & Co. KG
Gildestraße 16, 49477 Ibbenbüren, Germany
www.parsch.de



If you are looking for the perfect hose, we will be happy to help you.
As our company slogan states:

Quality made in Germany ...
... Quality made by PARSCH

our products have been used for a wide variety of applications since 1765. Please contact us for further information and advice, because not every hose is the same.

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Rubber

RUBBER-LINING, white with adhesive

RUBBER-LINING, black with adhesive

RUBBER-LINING, black without adhesive

PU-RUBBER, transparent with adhesive

PU-RUBBER, transparent without adhesive

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Material:

Two-component system of NBR (Nitril-Butadien-Rubber) und NBR adhesive layer.

Vulcanisation:

During vulcanisation both layers obtain their final physical properties and the adhesive layer develops a chemical and mechanical adhesion to the jacket.

Adhesion:

Average adhesion values at normal vulcanisation conditions:
 20-25 N with normal synthetic yarn
 30-40 N with adhesive activated yarn

Storage time:

Correctly stored linings (below 25 °C, dry and dark) have a shelf life up to 6 months after date of production.

Processing instructions:

The lining can be inserted into the jacket and vulcanised without any further treatment. In order to activate the white adhesive layer steam, infrared or hot air can be applied. The curing time depends on the local conditons and the jacket construction (benchmark steam vulcanisation: 8 minutes with 5 bar steam pressure).

**RUBBER-LINING
white with adhesive**

for all kinds of jackets, like Polyester and Polyamide



Characteristics:

elongation at break 350 %,
 tensile strength 700 N/cm³, Shore A approx. 55

Temperature:

cold resistant to - 30 °C
 heat resistant up to + 100 °C (temporarily higher)

inner diameter *	inner diameter *	flat width	weight **	supply length ***	wall thickness
mm	inch	mm	approx. g/m	m	mm
25	1	34	98	1.500	1,00
38	1 1/2	51	126	1.500	1,00
42	1 2/3	56	151	1.000	1,00
52	2	71	188	1.000	1,00
75	3	105	281	900	1,00
102	4	143	409	600	1,00

* Tolerance ± 2 mm (for inner diameter more than 75 mm: ± 3 mm)

** Tolerance ± 10 %

*** Contents of one palletized-box 1,20 x 0,80 x 0,70 m





Material:

Two-component system of SBR (Styrol-Butadien-Rubber) und NBR adhesive layer.

Vulcanisation:

During vulcanisation both layers obtain their final physical properties and the adhesive layer develops a chemical and mechanical adhesion to the jacket.

Adhesion:

Average adhesion values at normal vulcanisation conditions:

30-40 N with normal synthetic yarn
up to 80 N with adhesive activated yarn

Storage time:

Correctly stored linings (below 25 °C, dry and dark) have a shelf life up to 6 months after date of production.

Processing instructions:

The lining can be inserted into the jacket and vulcanised without any further treatment. In order to activate the white adhesive layer steam, infrared or hot air can be applied. The curing time depends on the local conditons and the jacket construction (benchmark steam vulcanisation: 8 minutes with 5 bar steam pressure).

RUBBER-LINING black with adhesive

for all kinds of jackets, like Polyester and Polyamide



Characteristics:

elongation at break 350 %,
tensile strength 1000 N/cm³, Shore A approx. 60

Temperature:

cold resistant to - 30 °C
heat resistant up to + 100 °C (temporarily higher)

inner diameter *	inner diameter *	flat width	weight **	supply length ***	wall thickness
mm	inch	mm	approx. g/m	m	mm
19	3/4	24	70	3.000	0,80
25	1	34	89	3.000	0,80
38	1 1/2	51	126	2.500	0,80
42	1 2/3	56	140	2.000	0,80
45	1 3/4	59	149	2000	0,80
52	2	71	171	2000	0,80
65	2 1/2	90	218	1.500	0,80
70	2 3/4	97	236	1.200	0,80
75	3	105	260	1.000	0,80
90	3 1/2	128	310	800	0,80
102	4	143	344	600	0,80
110	4 1/3	152	376	600	0,80

* Tolerance ± 2 mm (for innennr diameter more than 75 mm: ± 3 mm)

** Tolerance ± 10 %

*** Contents of one palletized-box 1,20 x 0,80 x 0,70 m

PARSCH GmbH & Co. KG

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Material:

vulcanised SBR (Styrol-Butadien-Rubber) rubber

Special production:

NBR (Nitril-Butadien-Rubber) rubber with good oil resistance can be produced on demand

Wall thickness:

possible from 0,60 to 2,00 mm

Storage:

Correctly stored linings (below 25 °C, dry and dark) have a shelf life up to 6 months after date of production.

Applications:

suitable as membranes or seals, bundling of cables and wires, as protection hose for chains, belts, ropes, steel wire ropes or hydraulic hoses, mechanical engineering, building constructions, electrical and cable industry, vehicle construction

**RUBBER-LINING
black without adhesive**

vulcanised multi-purpose lining



Characteristics:

elongation at break 350 %, tensile strength 1000 N/cm³, Shore A approx. 60

Temperature:

cold resistant to - 30 °C
heat resistant up to + 100 °C (temporarily higher)

inner diameter * mm	inner diameter * inch	flat width mm	weight ** approx. g/m	supply length *** m	wall thickness mm
25	1	34	89	3.000	0,60
38	1 1/2	51	126	2.500	0,60
42	1 2/3	57	140	2.000	0,60
45	1 3/4	62	149	2.000	0,60
52	2	72	171	2.000	0,60
65	2 1/2	92	218	1.500	0,60
70	2 3/4	99	236	1.200	0,60
75	3	106	260	1.000	0,60
90	3 1/2	129	310	800	0,60
102	4	144	344	600	0,60
110	4 1/3	159	376	600	0,60

* Tolerance ± 2 mm (for inner diameter more than 75 mm: ± 3 mm)

** Tolerance ± 10 %

*** Contents of one palletized-box 1,20 x 0,80 x 0,70 m





Material:

Polyurethane PU, Type Desmopan 786 with special PU adhesive

Vulcanisation:

During vulcanisation both layers obtain their final physical properties and the adhesive layer develops a chemical and mechanical adhesion to the jacket.

Adhesive:

Average adhesion values at normal vulcanisation conditions:
 20-25 N with normal synthetic yarn
 30-50 N with adhesive activated yarn

Storage:

Correctly stored linings (below 25 °C, dry and dark) have a shelf life up to 6 months after date of production.

Processing instructions:

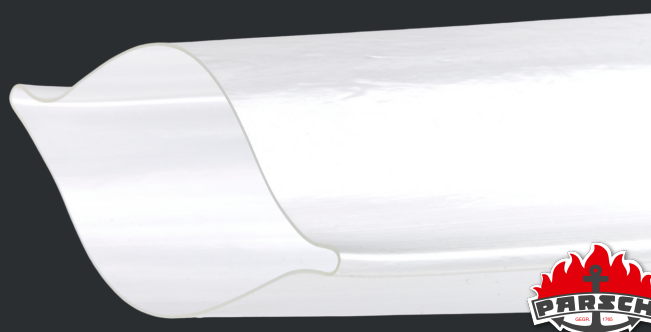
The lining can be inserted into the jacket and vulcanised without any further treatment. In order to activate the white adhesive layer steam, infrared or hot air can be applied. The curing time depends on the local conditons and the jacket construction (benchmark steam vulcanisation: 2 minutes with 1,5 bar, 2 minutes with 3,0 bar, 6 minutes with 3,5 - 3,8 bar steam pressure).

inner diameter *	inner diameter *	flat width	weight **	supply length ***	wall thickness
mm	inch	mm	approx. g/m	m	mm
25	1	34	44	3.000	0,40
38	1 1/2	51	52	2.500	0,40
42	1 2/3	57	65	2.000	0,40
52	2	72	92	2.000	0,40
75	3	106	131	1.000	0,40
102	4	144	170	600	0,40

* Tolerance ± 2 mm (for innennr diameter more than 75 mm: ± 3 mm)
 ** Tolerance ± 10 %
 *** Contents of one palletized-box 1,20 x 0,80 x 0,70 m

PU-RUBBER
transparent with adhesive

for all kinds of jackets, like Polyester and Polyamide



Characteristics:

elongation at break 300 %, tensile strength 3000 N/cm³, Shore A approx. 82

Temperature:

cold resistant to - 30 °C
 heat resistant up to + 45 °C (temporarily + 70 °C)





Material:

Polyurethane PU, Type Desmopan 786

**PU-Rubber, transparent
without adhesive**

protection hose



Characteristics:

elongation at break 300 %,
tensile strength 3000 N/cm³, Shore A approx. 82

Temperature:

cold resistant to - 30 °C
heat resistant up to + 45 °C (temporarily + 70 °C)

inner diameter *	inner diameter *	flat width	weight **	supply length ***	wall thickness
mm	inch	mm	approx. g/m	m	mm
25	1	34	44	3.000	0,40
38	1 1/2	51	52	2.500	0,40
42	1 2/3	57	65	2.000	0,40
52	2	72	92	2.000	0,40
75	3	106	131	1.000	0,40
102	4	144	170	600	0,40

* Tolerance ± 2 mm (for inner diameter more than 75 mm: ± 3 mm)

** Tolerance ± 10 %

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