

# CHEMIKLER D-EPDM

## CHEMICAL PETROCHEMICAL

Chemicals and allied products hoses



### Applications

Discharge of moderately corrosive chemicals: ketones, alcohols and acids.

For unloading bays on road, rail tankers, and cargo vessels.

### Advantages

- Excellent resistance to corrosion and abrasion.
- Very good mechanical strength.
- Can be steam cleaned at + 130 °C during 30 minutes.
- Can be fitted with many types of couplings.

### Technical description

**Inner tube:** chemical resistant EPDM, black, smooth.

**Reinforcement:** synthetic textile.

**Cover:** chemical and weather resistant EPDM, black, fabric impression.

**Temperature range:** - 40 °C to + 100 °C.

**Electrical properties:** conductive tube,  $R \leq 10^6 \Omega/\text{lg}$ .

**Standard/Approval:** EN 12115.



### Couplings/Fittings

Specially designed fittings are available, please contact us for further information in order to get optimum connections.

### Complementary information

For safe use, the hose assembly should be earth-connected with a resistance lower than  $10^6 \Omega$ .

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21/09/2009

ID	Wall thickness	OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Article number	Stock (■) or min. order	
mm	mm	mm	bar	bar	mm	kg/m	m		m	
19.0	± 0.5	6.0	31.0 ± 1.0	16	64	125	0.55	20	5500283	400
								40	5500284	400
25.0	± 0.5	6.0	37.0 ± 1.0	16	64	150	0.68	20	5500285	■
								40	5500286	■
32.0	± 0.5	6.0	44.0 ± 1.0	16	64	175	0.82	20	5500287	■
								40	5500288	■
38.0	± 0.5	6.5	51.0 ± 1.0	16	64	225	0.96	20	5500289	200
								40	5500290	200
50.0	± 0.7	8.0	66.0 ± 1.2	16	64	275	1.52	20	5500291	■
								40	5500292	■
63.0	± 0.8	8.0	79.0 ± 1.2	16	64	300	1.89	20	5500293	120
								40	5500294	120
75.0	± 0.8	8.0	91.0 ± 1.2	16	64	350	2.27	20	5500295	■
								40	5500296	■
80.0	± 0.8	8.0	96.0 ± 1.6	16	64	370	2.50	20	5500297	120
								40	5500298	120
89.0	± 0.8	8.0	105.0 ± 1.6	16	64	410	2.70	20	5500299	120
								40	5500300	120
100.0	± 0.8	8.0	116.0 ± 1.6	16	64	450	2.95	20	5500301	120
								40	5500302	120

### Branding



and embossed: TRELLEBORG - CHEMIKLER D-EPDM - EN 12115 - D - ND - WP 16 bar - Ω - month/year - batch number

