

# CHEMIKLER EPDM



# **APPLICATIONS**

Suction and 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 with embedded steel helix.

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

Temperature range: -40°C to +100°C.

Electrical properties: conductive tube and cover,  $R{\le}10^{\rm o}\Omega/\text{lg}.$ 



# STANDARD/APPROVAL

EN 12115.

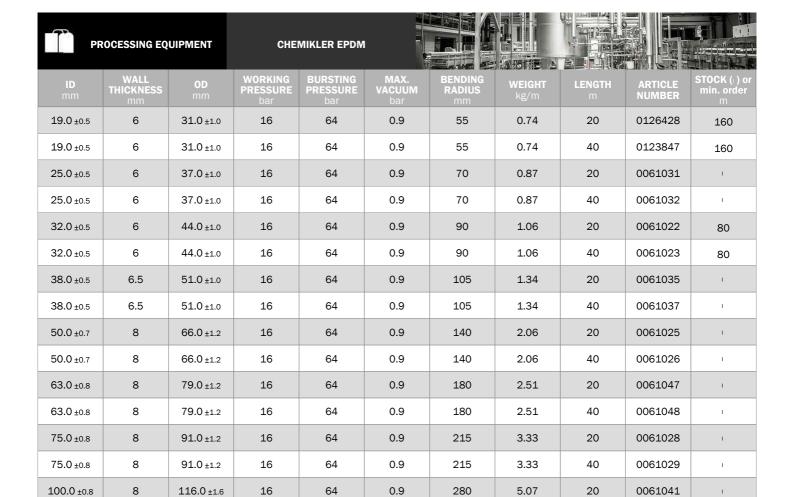


## **COUPLINGS/FITTINGS**

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

### **COMPLEMENTARY INFORMATION**

This hose has been checked and approved by INERIS (french notified body) for use in ATEX areas.



Tolerance on length: ±1% (ISO 1307 Standard).







PROCESSING EQUIPMENT

### Chemical and corrosive products/Transfer

Suction and discharge of moderately corrosive chemicals: ketones, alcohols and

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- 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 with embedded steel helix. Cover: chemical and weather resistant EPDM, black, fabric impression.

Temperature range: -40°C to +100°C.
Electrical properties: conductive tube and cover, R≤10<sup>6</sup>Ω/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** 

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ID mm		Wall thickness	OD mm		Working pressure bar	Bursting pressure <sub>bar</sub>	Max. vacuum	Bending radius <sup>mm</sup>	Weight kg/m	Length <sup>m</sup>	Article number	Stock (●) or min. order
19.0	±0.5	6.0	31.0	±1.0	16	64	0.9	55	0.74	20	0126428	160
										40	0123847	160
25.0	±0.5	6.0	37.0	±1.0	16	64	0.9	70	0.87	20	0061031	•
										40	0061032	•
32.0	±0.5	6.0	44.0	±1.0	16	64	0.9	90	1.06	20	0061022	80
										40	0061023	80
38.0	±0.5	6.5	51.0	±1.0	16	64	0.9	105	1.34	20	0061035	•
										40	0061037	•
50.0	±0.7	8.0	66.0	±1.2	16	64	0.9	140	2.06	20	0061025	•
										40	0061026	•
63.0	±0.8	8.0	79.0	±1.2	16	64	0.9	180	2.51	20	0061047	•
										40	0061048	•
75.0	±0.8	8.0	91.0	±1.2	16	64	0.9	215	3.33	20	0061028	•
										40	0061029	•
100.0	±0.8	8.0	116.0	±1.6	16	64	0.9	280	5.07	20	0061041	•
										40	0061043	•

Tolerance on length: ±1% (ISO 1307 Standard).



and embossed: TRELLEBORG - EN 12115:2011 - EPDM - SD - ND - WP 16bar - -40°C TO +100°C -  $\Omega$  CL/T - quarter/year - batch number - Made in France

