

CHEMIKLER EPDM



CHEMICALS & PHARMACEUTICALS

Chemical and corrosive products/
Transfer



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.

COUPLING/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.

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.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive tube and cover, $R \leq 10^6 \Omega / \text{lg}$. Can be used in ATEX zones.
Special Properties	Max. vacuum: 0.9 bar.

STANDARD/APPROVAL

EN 12115.

EN

French directive TMD (carriage of dangerous goods in France)

TMD



**CHEMICALS &
PHARMACEUTICALS****CHEMIKLER EPDM**

ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	55	0.74	20.0	0126428
19.0	31.0	16	64	55	0.74	40.0	0123847
25.0	37.0	16	64	70	0.87	20.0	0061031
25.0	37.0	16	64	70	0.87	40.0	0061032
32.0	44.0	16	64	90	1.06	20.0	0061022
32.0	44.0	16	64	90	1.06	40.0	0061023
38.0	51.0	16	64	105	1.34	20.0	0061035
38.0	51.0	16	64	105	1.34	40.0	0061037
50.0	66.0	16	64	140	2.06	20.0	0061025
50.0	66.0	16	64	140	2.06	40.0	0061026
63.0	79.0	16	64	180	2.51	20.0	0061047
63.0	79.0	16	64	180	2.51	40.0	0061048
75.0	91.0	16	64	215	3.33	20.0	0061028
75.0	91.0	16	64	215	3.33	40.0	0061029
100.0	116.0	16	64	280	5.07	20.0	0061041

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

