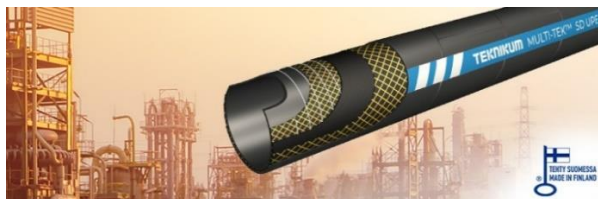


Teknikum MULTI-TEK™ SD UPE



APPLICATIONS

Multipurpose suction and delivery hose that endures approximately 98 % of the most common industrial chemicals.

Meets the requirements of chemical hose standard EN 12115:2011.

ADVANTAGES

- Multipurpose and suitable for almost all chemicals
- Excellent weather and ageing resistance
- High mechanical strength
- High burst pressure ≥ 64 bar
- Suitable with many types of couplings

STANDARD/ COMPLIANCY

Meets the requirements of chemical hose standard EN 12115:2011.

FDA-approved material (CFR 21 § 177.1520).

ATEX compliance (EC 2014/34/EU), equipment group II / category 2.

TECHNICAL PROPERTIES

Previous versions

Teknikum MULTI-TEK™ 2810 BC
(same reference and structure)

Structure

- Tube: black UHMWPE-film (Ultra High Molecular Weight Polyethylene)
 - smooth
 - chemical resistant
 - FDA-approved material
- Reinforcement: textile and steel spiral
- Cover: black EPDM
 - smooth
 - chemical resistant
 - wear and weather resistant
 - non-flammable
- Safety factor: 4

Temperature range

- 40°C... +100°C

Electrical properties

- Meets the requirements of EN 12115:2011
- Hose type: Ω/T
- Conductive tube and cover $R \leq 10^6 \Omega$ / length
- Conductive through the hose wall $R \leq 10^9 \Omega$
- ATEX compliance (EC 2014/34/EU), equipment group II / category 2.

MAINTENANCE & NOTES

Washing

Before using in food industry, the hose lining must be cleaned. Ask washing and disinfection recommendations from our sales.

SUITABLE COUPLINGS AND CLAMPS

We recommend hose couplings according to EN 14420-7 and clamps according to EN 14420-3.

MANUFACTURER

Teknikum Oy (Business ID FI07645274),
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More information

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ORDER REFERENCE

Product code	Ø i.d. mm	Ø o.d. mm	Working press. MPa	Vacuum max. MPa	Bending radius mm	Weight kg/m	Length m
2810BC019	19	31	1,6	0,09	76	0,70	40
2810BC025	25	37	1,6	0,09	100	0,80	40
2810BC032	32	44	1,6	0,09	128	1,00	40
2810BC038	38	51	1,6	0,09	152	1,20	40
2810BC040	40	53	1,6	0,09	160	1,30	40
2810BC050	50	66	1,6	0,09	200	1,90	40
2810BC063	63	79	1,6	0,09	252	2,10	40
2810BC075	75	91	1,6	0,09	300	2,60	40
2810BC076	76	92	1,6	0,09	304	2,60	40
2810BC100	100	116	1,6	0,09	400	4,00	40
2810BC102	102	118	1,6	0,09	408	4,00	40

Other dimensions available on request.

MARKINGS



Also embossed standard markings:

TEKNIKUM - EN 12115:2011 - UPE - FDA - SD - (id) - 16bar - -40°C/+100°C - Ω/T - quarter/year