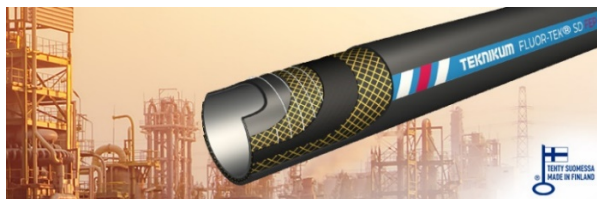


Teknikum FLUOR-TEK® SD FEP



APPLICATIONS

Universal suction and delivery chemical hose for transferring the most aggressive chemicals. The hose withstands for example fuels, solvents, oils and corrosive chemicals.

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

ADVANTAGES

- Suitable for almost all chemicals
- Safe and long-lasting hose
- 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).

TECHNICAL PROPERTIES

Previous versions

Teknikum FLUOR-TEK® 2920 FEP
(same order reference and structure)

Structure

- Tube:
 - chemical resistant FEP (Fluorinated Ethylene Propylene)
 - smooth
 - FDA-approved material
- Reinforcement: textile and steel spiral
- Cover:
 - black CR
 - smooth
 - chemical resistant
 - wear and weather resistant
 - non-flammable
- Safety factor: 4

Temperature range

- 30°C... +100°C

Electrical properties

- Meets the requirements of EN 12115:2011
- Hose type: Ω
- Conductive cover $R \leq 10^6 \Omega / \text{length}$

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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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
2920FEP	19	31	1,6	0,09	76	0,70	40
2920FEP	25	37	1,6	0,09	100	0,90	40
2920FEP	32	44	1,6	0,09	128	1,10	40
2920FEP	38	51	1,6	0,09	152	1,30	40
2920FEP	50	66	1,6	0,09	200	2,00	40
2920FEP	75	91	1,6	0,09	300	3,00	40

Other dimensions available on request.

MARKINGS



Also embossed standard markings:

TEKNIKUM - EN 12115:2011 - FEP - FDA - SD - (id) - 16bar - -30°C/+100°C - Ω - quarter/year