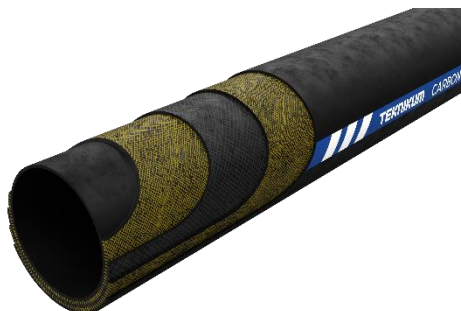


Teknikum CARBON™ D



APPLICATIONS

Smooth cover and lightweight working hose for delivery applications. The hose is designed for pressure applications to transport wearing granulate materials. It is suitable for a wide range of industrial applications.

The hoses antistatic properties provide electrical conductivity and increased safety against ESD. Earth wire can be connected to the fittings.

ADVANTAGES

- Safe and durable hose
- Non-steel wire construction
- Lightweight and easy handling
- Excellent resistance to abrasion
- Eliminates vibrations and noise
- Hose can be cut on-site
- ESD protection

TECHNICAL PROPERTIES

Structure

- Tube: black NR
 - smooth
 - wear resistant
 - antistatic
- Reinforcement: textile
- Cover: black SBR
 - smooth
 - wear and weather resistant
 - 20 % renewable raw materials
 - antistatic
- Burst safety factor 2 x working pressure

Temperature range

- 40°C... +80°C

Electrical properties

Construction includes an earth wire.

- Conductive tube and cover $R \leq 10^6 \Omega$ / length
- Conductive through the hose wall $R \leq 10^9 \Omega$

SUITABLE COUPLINGS AND CLAMPS

We recommend band clamp for hose tightening.

MANUFACTURER

Teknikum Oy (Business ID FI07645274),
Nokiankatu 1, 38210, Sastamala, Finland








More information

sales@teknikum.com
www.teknikum.com



ORDER REFERENCE

Selected sizes available directly from stock. Ask more from sales.

Product code 	Ø i.d. mm 	Ø o.d. mm 	Working press. bar 	Weight kg/m 	Length m 
Teknikum CARBON™ D ANTISTATIC 					
H4120063	63	79	8	1,9	40
H4120076	76	92	8	2,3	40
H4120102	102	118	8	3,0	40
H4120127	127	143	8	3,5	40
H4120152	152	168	8	4,1	40

Other dimensions available on request.

MARKINGS

