

Teknikum RAIL-TEK™



APPLICATIONS

High quality flexible rubber hose for compressed air and specially designed used for air transfer in railway pneumatic braking systems. The Teknikum RAIL-TEK hose is fire resistant, low toxicity, halogen free and meets very demanding standards.

STANDARD/ COMPLIANCY

- EN15807:2011 (Railway applications, Pneumatic half couplings)
- EN 45545-2:2020 HL2 for R22 and R23 (Railway applications, Fire protection on railway vehicles)

ADVANTAGES

- Safe and durable hose
- Standard compliant
- Fire resistant
- High burst pressure
- Robust structure
- Excellent weather- and ozone-resistance

TECHNICAL PROPERTIES

Structure

- Tube: synthetic rubber
 - black
 - smooth
- Reinforcement: textile
- Cover: synthetic rubber
 - black
 - fire resistant
 - self-extinguishing
 - weather and ozone resistant

Pressure

- Test pressure 13 bar
- Burst pressure 75 bar

Temperature range

-30°C...+70°C

MANUFACTURER

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

More information

sales@teknikum.com
www.teknikum.com



ORDER REFERENCE

Product code	Ø i.d. mm	Ø o.d. mm	Burst press. bar	Bending radius mm	Weight kg/m	Length* m
RAIL10019	19	35	75	90	0,9	max. 40
RAIL10025	25	41	75	90	1,0	max. 40
RAIL10028	28	44	75	90	1,1	max. 40
RAIL10029	29,5	45,5	75	90	1,1	max. 40

*The hose delivered in desired lengths.
Other dimensions and lengths available on request.

MARKINGS



Embossed standard markings:
TEKNIKUM – EN15807:2011 – month / year