



TEKNO SD

EN 12115



APPLICATION :

- Developed for use in chemical plants, ship, barge and tank truck service.
- New and improved:
 - Higher temperature resistance
 - Improved flexibility
- Flexible and resistant to kinking
- Designed with fully conductive rubber compounds for added safety
- Classification Grade Ω/T

TEMPERATURE RANGE :

-35 °C to 90 °C
Open end steam cleaning up to 130 °C
(max. 30 minutes)

BURST PRESSURE:

- 4:1

MATERIAL TUBE :

- Conductive, black ultrahigh molecular weight polyethylene (UPE)
- Electrical conductive $R < 10^6 \Omega$

REINFORCEMENTS :

- Multiple, high tensile, spiral-ply textile cords
- Steel helix wire (no helix in 1/2")

MATERIAL COVER :

- Black, smooth EPDM rubber
- Electrical conductive $R < 10^6 \Omega$
- Good abrasion, weather and ozone resistance

BRANDING:

- White and blue spiral stripe: GOODALL TEKNO SD CHEMICAL EN 12115 16 BAR – 232 PSI Ω/T
- Embossed stripe: GOODALL TEKNO SD EN 12115:2021 • UPE SD • diam • 16 BAR • Ω/T quarter/year

STANDARD LENGTHS:

- 40 meters

TEKNO SD

ID	OD	maximum working pressure	minimum burst pressure	Vacuum	minimum bend radius	weight
mm	mm	bar	bar	%	mm	kg/m
13	23	16	64	92	100	0,4
19	31	16	64	92	125	0,7
25	37	16	64	92	150	0,8
32	44	16	64	92	175	1
38	51	16	64	92	225	1,3
50	66	16	64	92	275	1,85
63,5	79,5	16	64	92	300	2,35
75	91	16	64	92	350	2,6
100	116	16	64	92	450	4,9

Size tolerances according ISO1307 All data at 68°F/20°C

Goodall® TEKNO SD • CHEMICAL EN 12115 16 BAR - 232 PSI Ω/T

All information contained on this datasheet is subject to change without prior notice. ERIKS MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. Buyer/end-user is responsible for determining whether the Goodall product is fit for a particular purpose and suitable for buyer's/user's method of use or application. Failure to follow procedures for selection, installation, care, maintenance and storage of hoses may result in the hose's failure to perform properly and may result in damage to property and/or serious injury. ERIKS or any of its affiliates or subsidiaries shall not be subject to and disclaims any obligations or liabilities (including but not limited to all consequential, incidental and contingent damages) arising from tort claims (including without limitation negligence and strict liability) or other theories of law.