



ABRADER SD FLEXOTEK

7 BAR – 100 PSI

APPLICATION :

- Lightweight and flexible suction and delivery hose for mud, slurry, bulk materials, sand, pebble or other abrasive materials
- Classification grade Ω/T : ideal for applications in which an electrical static charge can occur, the static charge can be safely conducted through the conductive hose wall (attention : the installation must be grounded)

TEMPERATURE RANGE :

- -30°C to +80°C
- -22°F to +176°F

BURST PRESSURE:

- 3:1 (> 21 bar/300 psi)

MATERIAL TUBE :

- Black NR/BR/SBR rubber compound, High abrasion resistance: Average wear of the tube 50 mm³ (according to ISO 4649:2021)
- Electrically conductive $R < 10^6 \Omega$

REINFORCEMENTS :

- High tensile spiral-plied textile cords with embedded steel helix wires

MATERIAL COVER :

- Corrugated SBR rubber compound, black, electrically conductive $R < 10^6 \Omega$
- Wrapped finish impression
- Abrasion, weather & ozone resistant

BRANDING:

- Green longitudinal Mylar stripe : GOODALL ABRADER SD FLEXOTEK - DRY BULK
- CEMENT 7 BAR – 100 PSI Ω/T
- Embossed strip : GOODALL ABRADER SD FLEXOTEK – 7 bar (100PSI) - quarter/year

STANDARD LENGTHS:

- 61 meter
- 200ft

ABRADER SD FLEXOTEK

ID		Tube thickness	OD		maximum working pressure		minimum burst pressure		Vacuum	minimum bend radius		weight	
mm	inch	mm	mm	inch	bar	psi	bar	psi	%	mm	inch	kg/m	lb./ft.
51.0	2"	1,6	61	2.40	7	100	21	300	100	127	5.0	1,12	0.75
76.0	3"	1,8	90	3.54	7	100	21	300	90	190	7.5	2,53	1.70
102.0	4"	1,8	116	4.57	7	100	21	300	90	255	10.0	3,55	2.39
127.0	5"	1,8	141	5.55	7	100	21	300	90	318	12.5	4,63	3.11
152.0	6"	1,8	166	6.54	7	100	21	300	90	380	15.0	5,46	3.67

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

Goodall ABRADER SD FLEXOTEK • DRY BULK CEMENT 7 BAR - 100 PSI Ω/T 

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