



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 < 10⁶ Ω

REINFORCEMENTS :

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

MATERIAL COVER :

- Corrugated SBR rubber compound, black, electrically conductive R < 10⁶ Ω
- 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  

All information contained on this datasheet is subject to change without prior notice. GOODALL 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. Goodall 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.