



## 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 rubber compound, high abrasion resistance
- Electrically conductive R < 10<sup>6</sup> Ω

### REINFORCEMENTS :

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

### MATERIAL COVER :

- Corrugated SBR/NR rubber compound, black, electrically conductive R < 10<sup>6</sup> 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 7 BAR – 100 PSI

ID		OD		maximum working pressure		minimum burst pressure		vacuum	minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	bar	psi	%	mm	inch	kg/m	lb./ft.
51.0	2	61	2.40	7	100	21	300	100	127	5.0	1.12	0.75
76.0	3	90	3.54	7	100	21	300	90	190	7.5	2.53	1.70
102.0	4	116	4.57	7	100	21	300	90	255	10.0	3.55	2.39
127.0	5	141	5.55	7	100	21	300	90	318	12.5	4.63	3.11
152.0	6	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

