

ABRADER SD



APPLICATION :

- Suction and delivery hose for applications where abrasion resistance is the primary requirement : dry cement, sand, slurries, mud, gravel, seed or abrasive materials.

TEMPERATURE RANGE :

- -30°C to +80°C
- -22°F +176°F

BURST PRESSURE:

- 3:1

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 :

- Smooth SBR rubber compound, black
- Electrically conductive R < 10⁶ Ω
- Wrapped finish impression
- Abrasion, weather & ozone

BRANDING:

- Green longitudinal Mylar stripe : GOODALL ABRADER SD - BULK MATERIAL 10 BAR – 150 PSI Ω
- Embossed strip : GOODALL ABRADER SD - 10 bar
- (150PSI) - quarter/year

STANDARD LENGTHS:

- 61 meter
- 200ft

ABRADER SD

ID		Tube thickness	OD		maximum working pressure		minimum burst pressure		minimum bend radius		Vacuum	weight	
mm	inch	mm	mm	inch	bar	psi	bar	psi	mm	inch	%	kg/m	lb./ft.
51.0	2"	2	65	2.56	10	150	30	450	153	6.0	100	1,43	0.97
63.0	2 1/2"	2	77	3.03	10	150	30	450	189	7.5	90	1,90	1.28
76.0	3"	2,8	90	3.54	10	150	30	450	228	9.0	90	2,28	1.54
102.0	4"	2	116	4.57	10	150	30	450	306	12.0	90	3,19	2.15
127.0	5"	2	143	5.63	10	150	30	450	508	20.0	80	4,75	3.20
152.0	6"	2	168	6.61	10	150	30	450	608	24.0	80	5,96	4.01
203.0	8"	2	221	8.70	10	150	30	450	812	32.0	70	8,99	6.05

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

Goodall ABRADER SD • BULK MATERIAL 10 BAR - 150 PSI Ω

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