



ABRADER SD

APPLICATION :

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

TEMPERATURE RANGE :

- -30°C to +80°C
- -22°F to +176°F

BURST PRESSURE:

- 3:1

MATERIAL TUBE :

- Black NR rubber compound,
- High abrasion resistance
- Electrically conductive
R < 10⁶ Ω

REINFORCEMENTS :

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

MATERIAL COVER :

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

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		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"	65	2.56	10	150	30	450	100	153	6.0	1.43	0.97
63.0	2 1/2"	77	3.03	10	150	30	450	90	189	7.5	1.90	1.28
76.0	3"	90	3.54	10	150	30	450	90	228	9.0	2.28	1.54
102.0	4"	116	4.57	10	150	30	450	90	306	12.0	3.19	2.15
127.0	5"	143	5.63	10	150	30	450	80	508	20.0	4.75	3.20
152.0	6"	168	6.61	10	150	30	450	80	608	24.0	5.96	4.01
203.0	8"	221	8.70	10	150	30	450	70	812	32.0	8.99	6.05

Size tolerances according ISO1307

All data at 68°F/20°C