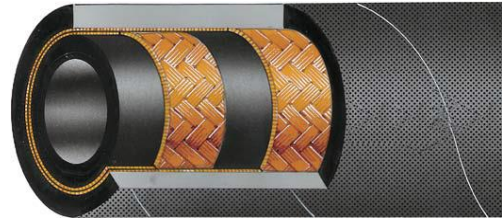


# HDS AD2 2SN/R2AT

MSHA COVER, ABRASION AND WEATHER RESISTANCE



<b>ID</b>	<b>OD</b>	<b>Max W.P.</b>	<b>Burst Pressure</b>	<b>Bend Radius</b>	<b>Weight</b>

Dash	Inch	DN	mm	bar	psi	bar	psi	mm	kg/m
4	1/4	6	13.3	400	5800	1600	23200	100	0.300
5	5/16	8	16.5	350	5075	1400	20300	115	0.380
6	3/8	10	18.9	330	4785	1320	19140	130	0.435
8	1/2	12	22.2	275	3988	1100	15950	180	0.550
10	5/8	16	25.2	250	3625	1000	14500	200	0.650
12	3/4	19	29.2	215	3118	850	12325	240	0.760
16	1	25	37.2	165	2393	650	9425	300	0.935
20	1 1/4	31	47.3	125	1813	500	7250	420	1.300
24	1 1/2	38	53.7	90	1305	360	5220	500	1.905
32	2	51	66.7	78	1131	310	4500	630	2.135

## APPLICATIONS:

Medium-high pressure lines in heavy duty environmental conditions, specific installations with severe abrasion conditions, marine applications, underground and open pit mining  
Suitable for use with Mineral, hydraulic and vegetable oils

## SERVICE TEMPERATURE RANGE:

-40°F / +212°F -40°C / +100°C

## MAX OPERATING TEMPERATURE (INTERMITTENT):

(Intermittent service) +257°F +125°C

**TUBE:** Oil resistant synthetic rubber

**REINFORCEMENT:** Two high tensile steel braids

**COVER:** Synthetic rubber with super high abrasion and weather resistance

## STANDARDS:

Exceed EN 853 2SN - SAE 100 R2AT - ISO 1436 2SN/R2AT

## TYPE APPROVALS:

MSHA

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