









DS2-T Railway

EXCEEDS SAE 100R2AT - EN 853 2SN



Application

High pressure hose for hydraulic applications specifically designed for railway application. Suitable for passage of mineral and vegetable oils, water- based solutions, water air and inert gases.

														
	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
2SN-06-04-RAILWAY	06	-4	6,4	1/4"	14,3	0.56	400	5800	1600	23200	100	3.94	0,34	0.23
2SN-08-05-RAILWAY	08	-5	7,9	5/16"	16	0.63	350	5100	1400	20400	115	4.53	0,41	0.28
2SN-10-06-RAILWAY	10	-6	9,5	3/8"	18,4	0.72	330	4800	1320	19200	125	4.92	0,50	0.33
2SN-12-08-RAILWAY	12	-8	12,7	1/2"	21,3	0.84	275	4000	1100	16000	180	7.09	0,60	0.40
2SN-16-10-RAILWAY	16	-10	15,9	5/8"	24,7	0.97	250	3600	1000	14400	205	8.07	0,73	0.49
2SN-19-12-RAILWAY	19	-12	19,0	3/4"	28,6	1.13	215	3100	860	12400	240	9.45	0,87	0.58
2SN-25-16-RAILWAY	25	-16	25,4	1"	37,2	1.46	165	2400	660	9600	300	11.81	1,29	0.87
2SN-31-20-RAILWAY	31	-20	31,8	1.1/4"	46,7	1.84	125	1800	500	7200	420	16.54	1,97	1.33
2SN-38-24-RAILWAY	38	-24	38,1	1.1/2"	53,7	2.11	90	1300	360	5200	500	19.69	2,36	1.58

Construction:

Tube: Black synthetic rubber resistant to oils

Reinforcement: Two high tensile steel braids

Cover: Black, synthetic rubber resistant to oils, abrasion and weather condition

Temperature:

-40°C to 100°C (125°C discontinuous)

-40°F to 212°F (257°F discontinuous)

Certifications:

EN45545-2