

// FLEXOR 1SN/R1AT - MINETUFF

MSHA



SAE 100 R1AT - ISO 1436-1 - UNI EN 853 1SN

Tube: oil resistant synthetic rubber.**Reinforcement:** one high tensile steel braid.**Cover:** smooth up to 1", wrapped over 1". Abrasion, ozone and hydrocarbon resistant synthetic rubber.**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.**Temperature:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random up to 1" - 61 m max over 1 1/4"

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
1002311	4	6,0	1/4"	12,7	0,50	22,5	3250	90,0	13000	100	3,94	0,192	0,13
1002312	5	8,0	5/16"	14,2	0,56	21,5	3120	86,0	12500	115	4,53	0,228	0,16
1002313	6	10,0	3/8"	16,5	0,65	18,0	2610	72,0	10500	130	5,12	0,287	0,20
1002314	8	13,0	1/2"	19,9	0,78	16,0	2320	64,0	9280	180	7,09	0,372	0,26
1002315	10	16,0	5/8"	23,0	0,91	13,0	1900	52,0	7560	200	7,87	0,420	0,29
1002316	12	19,0	3/4"	27,0	1,06	10,5	1530	42,0	6000	240	9,45	0,543	0,37
1002317	16	25,0	1"	35,0	1,38	8,8	1280	35,2	5100	300	11,81	0,864	0,59
1002497	20	32,0	1 1/4"	42,1	1,66	6,3	920	25,2	3680	420	16,54	1,042	0,71
1002319	24	38,0	1 1/2"	49,2	1,94	5,0	730	20,0	2900	500	19,69	1,330	0,90
1002321	32	51,0	2"	62,4	2,46	4,0	600	16,0	2320	630	24,80	1,835	1,24

// FLEXOR 5



SAE 100 R5 - J1402 DOT All FM VSS 106

Tube: oil resistant synthetic rubber.**Reinforcement:** one high tensile steel braid.**Cover:** braided high tensile textile cord.**Application:** medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.**Temperature:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
1000054	4	5,0	3/16"	13,2	0,52	20,7	3000	82,8	12000	76	2,99	0,230	0,16
1000055	5	6,3	1/4"	14,8	0,58	20,7	3000	82,8	12000	86	3,39	0,270	0,19
1000056	6	8,0	5/16"	17,3	0,68	15,5	2250	62,0	9000	102	4,02	0,350	0,24
1000049	7	10,3	13/32"	19,5	0,77	13,8	2000	55,2	8000	117	4,61	0,404	0,28
1000050	10	12,5	1/2"	23,4	0,92	12,1	1750	48,4	7000	140	5,51	0,560	0,38
1000051	12	16,0	5/8"	27,4	1,08	10,3	1500	41,4	6000	165	6,50	0,670	0,46
1000052	16	22,0	7/8"	31,4	1,24	5,5	800	22,0	3200	187	7,36	0,690	0,47
1000053	20	29,0	1 1/8"	38,1	1,50	4,3	625	17,2	2500	229	9,02	0,850	0,58
1000326	24	35,0	1 3/8"	44,5	1,75	3,4	525	13,8	2000	267	10,51	1,060	0,72
1000203	32	46,0	1 13/16"	56,4	2,22	2,4	350	9,6	1400	337	13,27	1,350	0,91