

// AT3K - MINETUFF



ISO 11237 - SAE 100 R17 - EN 857 1SC

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** one high tensile steel braid.  
**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
 air max T = +70 °C (+160 °F)

**Length:** random

**Notes:** specification reference: SAE 100 R17 - ISO 11237 - EN 857 1SC (1/4, 5/16, 3/8)

Item Code	↔			↔		↕		↕		⤴		⚖	
	Dash	mm	in	mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/ft
1000167	04	6,0	1/4"	12,00	0,47	22,5	3250	90,0	13000	50,0	1,97	0,167	0,12
1000178	05	8,0	5/16"	13,30	0,52	21,5	3120	86,0	12500	55,0	2,17	0,190	0,13
1000106	06	10,0	3/8"	15,40	0,61	21,0	3000	84,0	12000	65,0	2,56	0,272	0,19
1000105	08	13,0	1/2"	19,20	0,76	21,0	3000	84,0	12000	90,0	3,54	0,360	0,25

// FLEXOR 1SN/R1AT (HF)



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

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** one high tensile steel braid.  
**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**HALOGEN-FREE COMPOUND**

**Constant operation:** -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	↔			↔		↕		↕		⤴		⚖	
	Dash	mm	in	mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/ft
1001331	04	6,0	1/4"	12,70	0,50	22,5	3250	90,0	13000	100,0	3,94	0,198	0,14
1001332	05	8,0	5/16"	14,20	0,56	21,5	3120	86,0	12500	115,0	4,53	0,240	0,17
1001333	06	10,0	3/8"	16,50	0,65	18,0	2610	72,0	10500	130,0	5,12	0,313	0,22
1001334	08	13,0	1/2"	19,90	0,78	16,0	2320	64,0	9280	180,0	7,09	0,372	0,26
1001335	10	16,0	5/8"	23,00	0,91	13,0	1900	52,0	7560	200,0	7,87	0,420	0,29
1001336	12	19,0	3/4"	27,00	1,06	10,5	1530	42,0	6000	240,0	9,45	0,560	0,38
1001337	16	25,0	1"	35,00	1,38	8,8	1280	35,2	5100	300,0	11,81	0,876	0,59
1001338	20	32,0	1 1/4"	42,50	1,67	6,3	920	25,2	3680	420,0	16,54	1,095	0,74
1001339	24	38,0	1 1/2"	49,70	1,96	5,0	730	20,0	2900	500,0	19,69	1,329	0,90
1001340	32	51,0	2"	62,90	2,48	4,0	600	16,0	2320	630,0	24,80	1,835	1,24