



บริษัท เทคโน ฟล็กซ์ จำกัด  
โทร. 02-399-2059 ถึง 63



**SAE 100R2AT EN853 2SN SMOOTH & TEXTILE**

- LINING** : inner tube of oil resistant synthetic rubber
- REINFORCEMENT** : two high tensile steel wire braids
- COVER** : oil and weather resistant synthetic rubber
- APPEARANCE** : black color, wrapped or smooth surface
- TEMPERATURE RANGE** : -40°C ~ +100°C (-40°F ~ +212°F)
- IMPLEMENTATION STANDARDS** : SAE J517 100R2AT

**FEATURE** : Oil, heat and aging resistant, high compression resistance.

This type of hose shall have a cover designed to assemble with fittings which do not require removal of the cover or a portion thereof.

SIZE			Internal Diameter		Reinforcement Diameter		Outside diameter	Cover Thickness		Working Pressure	Burst Pressure	Bending Radius	Weight
Mm	Inch	Dash	I.D		R.D		O.D	C.T		Max. W.P	Min. B.P	Min. B.R	
			Min	Max	Min	Max	Max	Min	Max	Bar	Bar	mm	kg/m
6	1/4"	-04	6.2	7.0	12.1	13.3	15.7	0.8	1.5	400	1600	100	0.35
10	3/8"	-06	9.3	10.1	16.1	17.3	19.7	0.8	1.5	330	1320	130	0.50
13	1/2"	-08	12.3	13.5	19.0	20.6	23.0	0.8	1.5	275	1100	180	0.62
16	5/8"	-10	15.5	16.7	22.2	23.8	26.2	0.8	1.5	250	1000	200	0.72
19	3/4"	-12	18.6	19.8	26.2	27.8	30.1	0.8	1.5	215	850	240	0.92
25	1"	-16	25.0	26.4	34.1	35.7	38.9	0.8	1.5	165	650	300	1.30
32	1.1/4"	-20	31.4	33.0	43.3	45.7	49.5	1.0	2.0	125	500	420	1.80
38	1.1/2"	-24	37.7	39.3	49.6	52.0	55.9	1.3	2.5	90	360	500	2.20
51	2"	-32	50.4	52.0	62.3	64.7	68.6	1.3	2.5	80	320	630	3.00