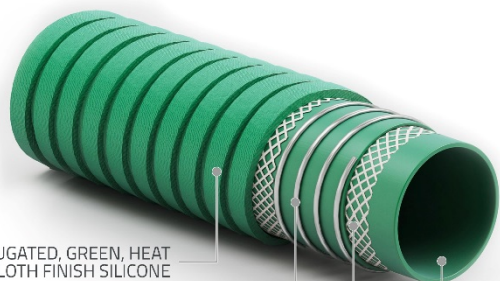


TUSIL® RADFLEX



SQUARE CORRUGATED, GREEN, HEAT RESISTANT, CLOTH FINISH SILICONE
 GALVANIZED WIRE HELICES
 HIGH TEMPERATURE RESISTANT PLYS
 GREEN, HEAT AND ANTI-FREEZE LIQUID RESISTANT SILICONE

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F / +392°F)

Norm : SAE J20R1 CLASS A
 TMC RP303B
 ISO 1307 for dimensional tolerances

Tight bend connection between radiator and engine. Can be used to replace pre-formed elbows due to the highly flexible structure. Temperature range: -60°C / +200°C (-76°F / +392°F).

DESCRIPTION

Tube

silicone, green, heat and anti-freeze liquid resistant

Reinforcement

high temperature resistant plies, galvanized wire helix

Cover

square corrugated, silicone, green, abrasion, ageing, ozone and heat resistant, cloth finish

Marking

TUDERTECHNICA TUSIL® RADFLEX

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	23	0,91	0,6	8,5	5	75	15	225	0,31	0,21	30	1,18
16	0,63	26	1,02	0,6	8,5	5	75	15	225	0,37	0,25	40	1,57
19	0,75	29	1,14	0,6	8,5	5	75	15	225	0,42	0,28	50	1,97
25	1,00	35	1,38	0,6	8,5	5	75	15	225	0,53	0,36	65	2,56
32	1,25	43	1,69	0,6	8,5	5	75	15	225	0,79	0,53	85	3,35
38	1,50	49	1,93	0,6	8,5	5	75	15	225	0,92	0,62	105	4,13
51	2,00	64	2,52	0,6	8,5	5	75	15	225	1,48	0,99	150	5,91
63,5	2,50	77,5	3,05	0,6	8,5	5	75	15	225	1,97	1,32	220	8,66
76	3,00	92	3,62	0,6	8,5	5	75	15	225	2,56	1,72	270	10,63
102	4,00	119	4,69	0,6	8,5	5	75	15	225	3,70	2,48	400	15,75

Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase. Other diameters, wall thickness and pressure only on specific request.