

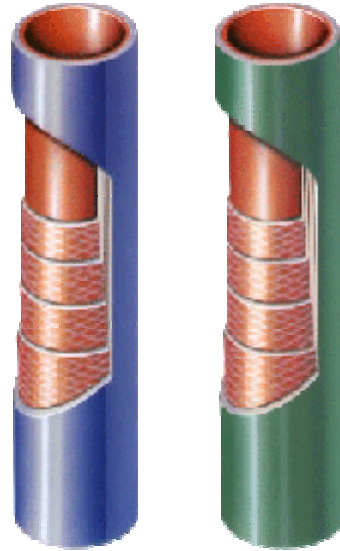
# Flexfab Silicone Coolant Hose (4 Ply)

## APPLICATIONS:

For heavy duty pressure connections in hostile engine environments. Resists hardening, cracking, cold leaks, aging, steam and many chemicals. Ideal for extreme temperature and various pressure ranges where high performance levels are required.

## CHARACTERISTICS:

Continuous operating temperature is -65°F (-54°F) to +350°F (+177°C). Meets or exceeds requirements of SAE J20 R1 Class A, TMC RP303B Class I Grade I and most OEM truck manufacturers specifications.



*4 ply silicone coolant hose reinforced with polyester fabric and coated with specially compounded silicone elastomer.*

FLX5581 Coolant Hose - 4 Ply FLX5501												
INSIDE DIA		OUTSIDE DIA		PART NUMBER		BURST PRESSURE - PSI (BAR)					WEIGHT	
INCH	mm	INCH	mm	BLUE	GREEN	ACTUAL	SAE J20R 1*	TMC	LB / ft	Kg / m		
0.50	13	0.89	23	5581-050	5501-050	600 (41.3)	425 (29.3)	125 (8.6)	0.20	0.29		
0.63	16	1.02	26	5581-062	5501-062	585 (40.3)	425 (29.3)	125 (8.6)	0.24	0.36		
0.75	19	1.14	29	5581-075	5501-075	575 (39.6)	325 (22.4)	125 (8.6)	0.29	0.44		
0.88	22	1.27	32	5581-087	5501-087	560 (38.6)		125 (8.6)	0.34	0.51		
1.00	25	1.39	35	5581-100	5501-100	550 (37.9)	300 (20.7)	125 (8.6)	0.39	0.58		
1.13	29	1.52	39	5581-112	5501-112	525 (36.2)	300 (20.7)	125 (8.6)	0.44	0.65		
1.25	32	1.64	42	5581-125	5501-125	500 (34.5)	275 (18.9)	125 (8.6)	0.49	0.73		
1.38	35	1.77	45	5581-138	5501-138	475 (32.7)		125 (8.6)	0.54	0.80		
1.50	38	1.89	48	5581-150	5501-150	450 (31.0)	250 (17.2)	125 (8.6)	0.59	0.87		

1.63	41	2.02	51	5581-162	5501-162	425	(29.3)			125	(8.6)	0.63	0.94
1.75	45	2.14	54	5581-175	5501-175	400	(27.6)	225	(15.5)	125	(8.6)	0.68	1.02
2.00	51	2.39	61	5581-200	5501-200	400	(27.6)	200	(13.8)	100	(6.9)	0.78	1.16
2.13	54	2.52	64	5581-212	5501-212	375	(25.8)			100	(6.9)	0.83	1.23
2.25	57	2.64	67	5581-225	5501-225	350	(24.1)	175	(12.1)	100	(6.9)	0.88	1.31
2.38	60	2.77	70	5581-238	5501-238	325	(22.4)			100	(6.9)	0.93	1.38
2.50	64	2.89	73	5581-250	5501-250	300	(20.7)	150	(10.3)	100	(6.9)	0.98	1.45
2.63	67	3.02	77	5581-262	5501-262	285	(19.6)			100	(6.9)	1.02	1.52
2.75	70	3.14	80	5581-275	5501-275	275	(18.9)	125	(8.6)	100	(6.9)	1.07	1.60
3.00	76	3.39	86	5581-300	5501-300	250	(17.2)	100	(6.9)	100	(6.9)	1.17	1.74
3.25	82	3.64	92	5581-325	5501-325	225	(15.5)			100	(6.9)	1.27	1.89
3.50	89	3.89	99	5581-350	5501-350	200	(13.8)	75	(5.2)	100	(6.9)	1.37	2.03
3.75	95	4.14	105	5581-375	5501-375	175	(12.1)			100	(6.9)	1.46	2.18
4.00	102	4.39	112	5581-400	5501-400	150	(10.3)	50	(3.4)	100	(6.9)	1.56	2.32
4.50	115	4.89	124	5581-450	5501-450	150	(10.3)					1.76	2.61
5.00	127	5.39	137	5581-500	5501-500	125	(8.6)					1.95	2.90
6.00	152	6.39	162	5581-600	5501-600	100	(6.9)					2.34	3.48

Specifications for reference only. Specific test data available on request.

Contact factory for availability of other sizes.

For vacuum applications Flexfab produces a helically-wound wire 2-ply hose. (Part No. 5508) Meets SAE J20 R2 Class A. Part No. 5501 and 5508 meets MIL-H-62217AT and A-A-52426.

Nomex® reinforcement is available for high flex and high temperature applications. For bend radius tighter than SAE J20 specifications contact Flexfab. Standard lengths are three feet or one meter.

Special lengths and colors are available.

\*Class A Heavy Wall.