

Silicone Hose Straight



Specifications

Inner wall	Red silicone
Inner lay	Polyester inlay
Maximum temp.	180°C
Minimum temp.	-56°C
Material	Reinforced silicone rubber
Application	Coolant, air and water transfer. Also suitable for polar liquids, such as polyhydric alcohols and low-molecular ketones.

Inner diameter in mm's	Outer diameter in mm's	Standard length in mm	Code
10	20	1000	NSH601-01-010
13	23	1000	NSH601-01-013
16	26	1000	NSH601-01-016
19	29	1000	NSH601-01-019
22	32	1000	NSH601-01-022
25	35	1000	NSH601-01-025
28	38	1000	NSH601-01-028
30	40	1000	NSH601-01-030
32	42	1000	NSH601-01-032
35	45	1000	NSH601-01-035
38	48	1000	NSH601-01-038
40	50	1000	NSH601-01-040
42	52	1000	NSH601-01-042
45	55	1000	NSH601-01-045
48	58	1000	NSH601-01-048
51	61	1000	NSH601-01-051
55	65	1000	NSH601-01-055
57	67	1000	NSH601-01-057
60	70	1000	NSH601-01-060
65	75	1000	NSH601-01-065
70	80	1000	NSH601-01-070
76	86	1000	NSH601-01-076
80	90	1000	NSH601-01-080
102	112	1000	NSH601-01-102
114	124	1000	NSH601-01-114
120	130	1000	NSH601-01-120
127	137	1000	NSH601-01-127
140	150	1000	NSH601-01-140
152	162	1000	NSH601-01-152
160	170	1000	NSH601-01-160

Other physical properties:

Shore (A)	70 +/- 5
Tensile strength (Mpa)	7.08
Elongation at break (%)	258
Compression set (%)	21.3
70 hours at 125°C	

Change in properties following heat-ageing at 175°C for 70 hours

Shore (A)	+3
% Change in tensile strength	-11,86
% Change in elongation at break	-22,76