



ENGINEERING & TECHNICAL DATA — Heat-Flex[®] Nomex 2-Ply

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
1	.12	N/A	1.2	3:1	29	30
1.5	.17	N/A	1.8	3:1	29	30
2	.25	N/A	2	3:1	29	30
2.5	.3	N/A	2.3	3:1	29	30
3	.33	N/A	2.5	3:1	29	30
3.5	.4	N/A	2.5	3:1	29	30
4	.48	N/A	3	5:1	27	30
4.5	.54	N/A	3.2	5:1	20	30
5	.59	N/A	3.5	5:1	14	30
6	.62	N/A	4	5:1	9	19
8	.79	N/A	4	5:1	9	14

Technical data based on 2 ft. straight lengths of hose @ 72°

Construction: Double-ply fabric hose with a silicone coated fiberglass inner layer & a silicone coated Nomex[®] outer layer reinforced with a spring steel wire helix & external filament fiberglass cord

Temperature Range: -65°F to 550°F

Standard Color: Inner Layer; Iron Oxide Red
Outer Layer; Black

Standard Lengths: 12 Feet

Disclaimer: The proper use and maintenance of hose and/or ducting is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible.

Tel: (919) 607-6765 • Toll Free Tel:800-635-0298
sales@controlledairdesign.com • www.controlledairdesign.com