



Flexadux PU® Flix-Thane® SE

Self-extinguishing medium weight clear polyurethane hose reinforced with a bronze coated steel wire helix.

APPLICATIONS:



Air

- Heating or Cooling
- Drying
- Dehumidification
- Cleaning
- Dust Cover
- Supply
- Connectors
- Air Filter Intakes



Dust

- Filtering
- Movement
- Exhaust
- Duct Cleaning
- Textile Fiber Collection
- Vacuum Cleaning
- Lint Collection
- Loading (containment)
- Cutting



Materials

- Lightweight Material Handling
- Shavings
- Chips
- Powders
- Debris
- Leaf Collection
- Street Sweeping
- Lawn Vacuum
- Slurries
- Sawdust Collection
- Drains
- Packing Popcorn

FEATURES:

- Halogen-free
- Good compressibility
- Great abrasion resistance & high tear strength
- Superior chemical resistance
- Excellent flexibility
- Designed for applications with wide temperature ranges
- Good low temperature flexibility
- Listed as UL 94V-2 flame retardant
- Wall Thickness = .030"
- Standard Max. Inside Diameter = 12", consult sales team for pricing & minimums on larger sizes

MARKET APPLICATIONS:

Flame Retardant, Shipyards, UL 94V-0 Listed, Welding Fume Extraction



UL 94V-0 Listed

ENGINEERING & TECHNICAL DATA - Flexadux PU® Flix-Thane® SE

Item #	Inside Diameter (ID)	Hose Color	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
8631020025 8631020050	2"	Clear	25 ft 50 ft	0.25	.030	2"	3:1	29	30
8631025025 8631025050	2.5"	Clear	25 ft 50 ft	0.32	.030	2.5"	3:1	29	30
8631030025 8631030050	3"	Clear	25 ft 50 ft	0.4	.030	3"	3:1	29	29
8631040025 8631040050	4"	Clear	25 ft 50 ft	0.7	.030	4"	3:1	29	25

(continued.....)



Flexadux PU[®] Flix-Thane[®] SE (continued)

ENGINEERING & TECHNICAL DATA - Flexadux PU[®] Flix-Thane[®] SE

Item #	Inside Diameter (ID)	Hose Color	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
8631050025 8631050050	5"	Clear	25 ft 50 ft	0.9	.030	5"	3:1	17	22
8631060025 8631060050	6"	Clear	25 ft 50 ft	1	.030	6"	3:1	15	19
8631080025 8631080050	8"	Clear	25 ft 50 ft	1.5	.030	8"	3:1	9	14
8631100025 8631100050	10"	Clear	25 ft 50 ft	1.6	.030	8"	3:1	4	11
8631120025 8631120050	12"	Clear	25 ft 50 ft	2	.030	10"	3:1	2.2	10

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

Construction: Self-extinguishing medium weight clear polyurethane hose reinforced with a bronze coated spring steel wire helix.

Temperature Range: -65°F to 200°F

Standard Color: Clear

Standard Lengths: 25 & 50 Feet

- Listed as UL 94V-2 flame retardant

Disclaimer: The proper use and maintenance of hose and/or ducting manufactured by Flexaust 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 applicaiton make firm recommendations impossible.