



Flex-Tube® PE

Light weight UV stabilized black polyethylene copolymer hose with a black rigid external polyethylene helix.

APPLICATIONS:



Air

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



Fume

- Laboratory
- Industrial
- Automotive
- Painting
- Welding
- Soldering
- Plating

FEATURES:

- Smooth interior wall assures efficient airflow
- Very flexible & crush resistant
- Ideal for lightweight vacuum applications
- Helix acts as a wearstrip
- Wall Thickness = .012"
- Available with integral cuffs up to 12' lengths
- OEM lengths & colors available

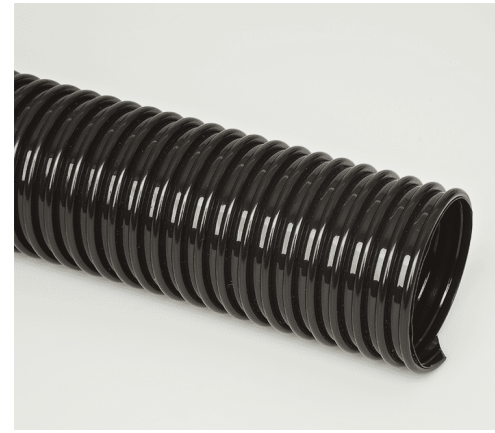
MARKET APPLICATIONS:

Conduit, Limo A/C Duct, Ventilation

ENGINEERING & TECHNICAL DATA - Flex-Tube® PE

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3481007525 3481007550	0.75"	25 ft 50 ft	0.07	.012	1.4"	1.6:1	28	40
3481010025 3481010050	1"	25 ft 50 ft	0.08	.012	1.7"	1.8:1	25	30
3481012525 3481012550	1.25"	25 ft 50 ft	0.12	.012	1.8"	1.8:1	20	30
3481015025 3481015050	1.5"	25 ft 50 ft	0.15	.012	2.5"	1.8:1	20	30
3481017525 3481017550	1.75"	25 ft 50 ft	0.16	.012	2.8"	1.8:1	20	25
3481020025 3481020050	2"	25 ft 50 ft	0.18	.012	3.4"	1.8:1	20	20
3481022525 3481022550	2.25"	25 ft 50 ft	0.2	.012	3.8"	1.8:1	15	20
3481025025 3481025050	2.5"	25 ft 50 ft	0.24	.012	3.8"	2:1	10	20

(continued.....)



Flex-Tube® PE (continued)

ENGINEERING & TECHNICAL DATA - Flex-Tube® PE

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3481030025 3481030050	3"	25 ft 50 ft	0.3	.012	4.3"	2:1	10	15
3481040025 3481040050	4"	25 ft 50 ft	0.36	.012	5"	2:1	4	10

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

Construction: Light weight UV stabilized black polyethylene copolymer hose with a black rigid external polyethylene helix.

Temperature Range: -40°F to 160°F

Standard Color: Black with Black Helix

Standard Lengths: 25 & 50 Feet

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.