

SB-4050
CV-6075



Material Safety Data Sheet (MSDS)

Section I - Product Information

Date: February 2, 2004

Product Name

Polyolefin compounds

Trademark

FLexadux E-2, E-7

Section II - Hazardous Ingredients

Name

CAS #

1. OSHA: These products are not considered hazardous under Hazard Communication Standard 29 CFR part 1910.1200.
2. SARA Title III: These products contain no known toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know act of 1986 and of 40 CFR 372

Section III - Health Hazard Data

Threshold Limit Value: N/A – considered to be physiologically inert.

Effects of Overexposure: N/A

Emergency and First Aid Procedures: N/A

Section IV - Fire and Explosion Hazard Data

Flash Point: N/A

Extinguishing Media: Water spray, foam, CO₂, Dry Chemical

Special Fire-fighting Procedures: Use self contained breathing apparatus.

Burning will produce irritating vapors and dense smoke (Hydrogen chloride, CO, CO₂)

Section V - Physical Data

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Appearance and Odor: Durable, semi-gloss, non-porous surface inside and out.
No objectionable odor.

Solubility in Water: Insoluble

Section VI - Reactivity Data

Stability: Stable **Conditions to Avoid:** temperatures ≥ 297 C (572 F)
Incompatibility (materials to avoid): Strong oxidizing agents.
Hazardous Decomposition Products: In case of forced burning: CO, CO₂, HCl

Section VII - Disposal

Waste Disposal: Dispose in landfill or incinerate in accordance with local, state, and federal regulations.

Section VIII - Special Protection Information

PPE: Eye protection - Safety glasses are suggested

Handling and Storage: Keep away from high heat and flame.

Section IX - Disclaimer

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ENGINEERING AND TECHNICAL DATA
Flexadux® E-2
July 2008

Construction: Light weight black or clear polyethylene wall hose construction reinforced with a spring steel wire helix



Product Features:

- Cut, gouge, and chemical resistant
- Efficient flow characteristics
- UV resistant
- Resistant to microbial attack

Applications: Recommended for industrial air movement, fume control, and dust collection applications.

Temperature Range: -40°F to 150°F

Diameter Range (Inches I.D.): 2.00-18.00 Inch I.D.

Standard Length: 25 Feet

I.D. Tolerances (Inches): To 8 Inch: -0.00 to +0.125 Inch
8 Inch and over: -0.00 to +0.250 Inch

Standard Color: Black and Clear

End Finish: Plain Cut

Markets: •Abrasion Resistance •Chemical Fumes •Dust Collection •Duct Cleaning •Fume Exhaust
•Paint Spray Extraction •Insulation Blowing •Paper Trim Conduit •Peat Moss Vacuum
•Pharmaceutical •Woodworking/Furniture Industries

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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
4	.3	4	2:1	24	22
6	.55	6	2:1	8	15
8	.7	8	2:1	2	7

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

Disclaimer: The proper use and maintenance of hose and/or duct 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 application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all Flexaust products and we welcome comments and suggestions from our customers.