

**TECHNICAL  
INFORMATION**

In the interest of continuing product improvement, we reserve the right to change models, specifications, and/or features without prejudice.

PROJECT: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ARCHITECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_  
 DATE: \_\_\_\_\_ SALES ENGINEER: \_\_\_\_\_

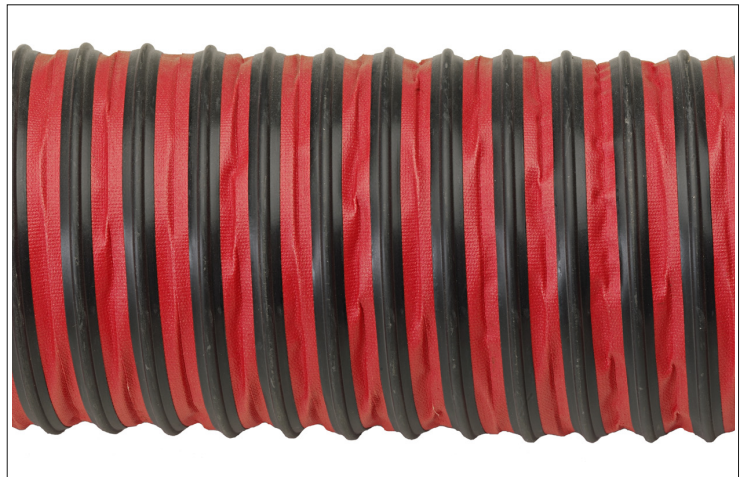
The series 5000 hose is used for hose reels, conventional overhead, underground, welding, industrial uses, light duty material handling and agricultural use. The unique construction of the series 5000 hose and its quality offers wide use and applications.

**550-degree F  
Intermittent Use**

**350-degree F  
Continuous Duty**

**Construction:**

- Unique fully automated extrusion process assuring strength and durability.
- High quality rubber, impregnated polyester with fully enclosed helix, is abrasion-resistant and has strong characteristics against weather, oils and ozone.
- Series 5000 hose is resistant to dynamic fatigue.
- The method of manufacturing is a hot air welding process and does not use any type of adhesives/glues.
- The hose is manufactured with an additional outer wearstrip for protection and longevity.
- The hose is supplied in black with a red wearstrip.



**Temperature Rating:**

- Under a controlled environment, the 5000 series hose has been tested to withstand up to 550°F (intermittent use)

**Characteristics:**

- Good flexibility, good abrasion resistance, and low flow resistance.
- Listed as a UL 94V-0 flame retardant

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
4	.6	N/A	4	2:1	12	15
5	.75	N/A	5	2:1	10	12
6	.9	N/A	5.3	2:1	7	7
8	1.1	N/A	7.5	2:1	5	5
10	1.5	N/A	8.5	2:1	3	4
12	2	N/A	10	2:1	2	3

Note: Technical data based on 2 ft. straight lengths of hose at 72-degrees F.