



## Product Data

### R6 N-Flex

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#### FLAME RETARDANT AIR DUCT JACKETING SPECIFICATIONS

**PRODUCT:** Flame Retardant Polyethylene Air Duct Jacketing

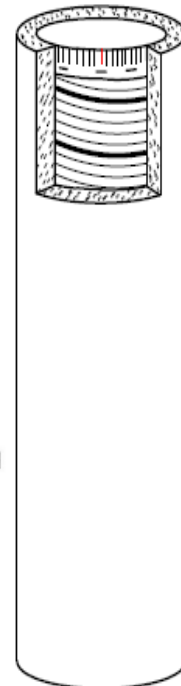
**MATERIAL:** Polyethylene (Base Material) and (Brominated Flame Retardant)

#### SPECIFICATIONS:

1. General Appearance: Smooth, uniform, free from tears and holes
2. Color: Black (Other)
3. Lay-Flat Width: Customer Specifications or  $-0 + \frac{1}{4}"$
4. Film Thickness: Customer Specifications or  $\pm 10\%$
5. Average Melting Point (DSC): 250 degrees (121 degrees C)      ASTM D 3418
6. Flame Test at Point of Manufacture: Based on U.L. 181 Polyethylene Air Duck Jacketing.
7. Flame Spread Index and Smoke Developed Index are determined under U.L. 723 by External U.L. Laboratory.
  1. Flame Spread Index not over 25
  2. Smoke Developed Index not over 50

\*As required for Class I Building Materials

\*Test results are based on .002 mil average thickness material.



#### Standard Features:

- Fabricated From Prime Aluminum Alloy
- 6ft Standard Length with Male & Female Collars (5065)
- 7.5ft Standard Length with Male & Female Collars (5068)
- Sealed Male & Female Locking Collars
- Sizes 04" to 20" UL Approved