



## Sleeving Products



### FIRWIN Asbestos-Free Textiles are Designed To Perform Continuously to 1800°F (982°C)

FIRWIN industrial insulation textiles are pure silica products with the high-performance capabilities of a refractory material. They provide insulation and protection in continuous environments to 1800°F (982°C), retaining their original textile characteristics. They are relatively inert, resist most chemical attack and provide outstanding protection in electrical insulation applications with good dielectric strength of 40 volts/mil of thickness.

With FIRWIN textiles, maintenance time, labor, and energy costs can be reduced. Parts, materials, equipment, personnel, and machinery can be protected from potential damage and destruction caused by molten metal splash, sparks, and radiant heat.

**Sleeving Does Not Lose Strength and Remain Flexible to 1800°F** - FIRWIN Braided Sleeving is the solution for an efficient, low maintenance thermal insulation. Absolutely fireproof, it is also resistant to oxidation and most corrosive solutions, and does not degrade in the presence of water.

FIRWIN Sleeving is available as standard or heavy wall. The looser braid of standard sleeving can accommodate a large

### Sleeving Properties

variety of diameters. Heavy wall sleeving has a very tight and thicker braid for maximum thermal protection.

4-25-06

| Product                                          | Code      | Nominal M.I.D. (in.) | Maximum I.D. (in.) |
|--------------------------------------------------|-----------|----------------------|--------------------|
| Standard<br>Nominal Wall<br>Thickness - .032 in  | UB-3/4    | 3/4                  | 0.95               |
|                                                  | UB-1      | 1                    | 1.35               |
|                                                  | UB-1-1/2  | 1-1/2                | 2.50               |
|                                                  | UB-2      | 2                    | 3.20               |
|                                                  | UB-2-1/2  | 2-1/2                | 3.30               |
| Heavy Wall<br>Nominal Wall<br>Thickness-.065 in. | HWS-3/8   | 3/8                  | .040               |
|                                                  | HWS-1/2   | 1/2                  | .060               |
|                                                  | HWS-1     | 1                    | 1.10               |
|                                                  | HWS-1-1/2 | 1-1/2                | 1.60               |

**Packaging-** FIRWIN Sleeving products are typically packaged as 50 lineal feet spools.



225 Limestone Crescent, North York, ON M3J 2R1,  
Canada

Toll Free: 1 877 347 9467

Tel: 416 745 9389 Fax: 416 745 0782

[www.firwin.com](http://www.firwin.com) email: [firwin@firwin.com](mailto:firwin@firwin.com)