

## Technical Data Sheet

### Flexgard™

**Product Name:** Flexgard™

**Technical Description:** Flexgard™ is an extremely durable textile woven sleeve designed to protect hose, cables, and wires from abrasion.

**Temperature Capabilities:** Flexgard™ is rated for 302°F (150°C) continuous exposure and has a maximum melting threshold of 482°F (250°C).



**Product Overview:** Flexgard™ sleeve can be easily installed over hydraulic hoses, cables, tubing, or pipes. The tightly woven PET yarns provide a protective barrier from catastrophic hose failures. By containing and dissipating hot oil hydraulic spay-out failures, Flexgard™ contributes to the overall safety where personnel are present around structural equipment, hydraulic installations, and general industrial enviroments. It exhibits excellent resistance to UV, atmospheric agents, moisture, and aging, making it ideal for outdoor applications.

Flexgard™ is MSHA-approved. MSHA approval number IC-258/00.

**Dimensional Data:** Size ranges from .67" (17mm) to 4.5" (114mm), 164ft (50m) coils available. Nominal wall thickness is 0.045" (1.14mm).

**Denier:** 900

**Toxicity:** Non-Toxic

**Material:** Polyester PET

**Installation:** Allow tolerance to install over hoses or cable.

**Cautionary Notes:** N/A

**Disclaimer:** Due to the range of possible applications, no warranty is expressed or implied. ADL Insulflex, Inc.'s liability is limited solely to the replacement of defective material. ADL Insulflex, Inc. will not be held liable for any consequential damages arising from the use or misuse of the material. While the information given herein is believed to be reliable, ADL Insulflex, Inc. makes no warranties as to the accuracy or completeness. Samples of all Insulflex® products are available at no cost or obligation, and suitable trials should be made prior to installation.

#### Telephone

**North America:** (800) 461-9323  
**International:** (905) 377-1488

#### ADL Insulflex, Inc.

94 Wilmott Street  
Cobourg, ON  
K9A 0E9

#### Fax

**North America:** (800) 461-9328  
**International:** (905) 377-1484