

**PRODUCT NAME: GAS FREEING STANDARD FLEXIBLE DUCTING**
**APPLICATION: DUCTING FOR GAS FREEING OPERATIONS**
**SPECIFICATIONS**

**DESCRIPTION:** A highly flexible, white double sided PVC coated heavy duty polyester with wire reinforced helix ducting which is flame retardant and antistatic to British Coal Specification (BCS) for use in gas freeing operations.

Standard lengths - 10m, 15m, 20m, 25m and 30m.

|                                 |  |                                      |                   |                              |
|---------------------------------|--|--------------------------------------|-------------------|------------------------------|
| <b>TECHNICAL SPECIFICATION:</b> | <b>Tensile Strength:</b><br>(50mm sample)      | Warp                                 | BCC 154           | 2150N                        |
|                                 |  | Weft                                 | DIN 53354/BS 3424 | 1750N                        |
|                                 | <b>Tear Strength:</b>                          | Warp                                 | BCC 154           | 320N                         |
|                                 |  | Weft                                 | DIN 53356/BS 3424 | 320N                         |
|                                 | <b>Weld Tensile Strength:</b><br>(50mm sample) | Warp                                 | BCC 154           | 1800N                        |
|                                 |  | Weft                                 | DIN 53353/BS 3424 | 1500N                        |
|                                 | <b>Peel Strength:</b><br>(50mm sample)         | Warp                                 | DIN 53357         | 130N                         |
|                                 |  | Weft                                 | BCC 154/BS 3424   | 130N                         |
|                                 | <b>Electrical Resistance:</b>                  | Face                                 | BCC 154           | < 3.0 x 10 <sup>8</sup> ohms |
|                                 |  | Back                                 | BS 3424           | < 3.0 x 10 <sup>8</sup> ohms |
|                                 | <b>Flame Resistance:</b>                       | Flame                                | BCC 154           | Ave = 0.0 seconds            |
|                                 |  | Glow                                 | BS 5438           | Ave = 0.0 seconds            |
|                                 | <b>Cold Crack:</b>                             |                                      | DIN 53361/BS 3424 | -12 °C                       |
|                                 | <b>Weight:</b>                                 | Base Fabric                          | 1100 D'tex        | -                            |
|                                 |  | Coating                              |                   | -                            |
|                                 |  | Overall                              |                   | 650 gm/M <sup>2</sup>        |
|                                 | <b>Special Instructions:</b>                   | Do not expose to prolonged sunlight. |                   |                              |

*The material meets the minimum requirements of all specifications quoted, but the values given are in some cases typical test values which should be verified by the user to ensure suitability for a particular application.*

06/97

