



A smooth covered belt specially designed for applications that require a material that surpasses normal standards set for Elevator belting. The all polyester Megaweave interwoven carcass provides the absolute minimum of stretch, together with far superior bolt retention. The unique PVGE compound will not be damaged by dust suppression oils and has the added advantage of being static dissipative/fire retardant and is rot and mildew resistant. The belt construction meets and exceeds safety standards established by OSHA for static conductivity and MSHA for flame retardant properties.

### Belt Construction

|                        |                |          |
|------------------------|----------------|----------|
| Number of fabrics      | 1              |          |
| Fabric material        | Spun Polyester |          |
| Top cover material     | PVG            |          |
| Top cover thickness    | 1.0 mm         | 0.039 in |
| Top cover profile      | Satin          |          |
| Top cover colour       | Black          |          |
| Top cover hardness     | 70 Shore A     |          |
| Bottom cover material  | Spun Polyester |          |
| Bottom cover thickness | 1.0 mm         | 0.039 in |
| Bottom cover profile   | Satin          |          |

### Technical Data

|                                    |                        |                           |
|------------------------------------|------------------------|---------------------------|
| Thickness                          | 7.3 mm                 | 0.287 in                  |
| Weight                             | 8.90 kg/m <sup>2</sup> | 1.824 lbs/ft <sup>2</sup> |
| Tensile strength for 1% elongation | 61 n/mm                | 340.97 lbs/in             |
| Minimum pulley diameter            | 203 mm                 | 0.236 in                  |
| Minimum pulley back flex diameter  | 250 mm                 | 9.843 in                  |
| Minimum temperature                | -30 °C                 | -22 °F                    |
| Maximum temperature                | 80 °C                  | 176 °F                    |
| Maximum width                      | 1830 mm                | 72.047 in                 |

### Characteristics

|                       |     |
|-----------------------|-----|
| Slider Bed            | Yes |
| Carry Rollers         | Yes |
| Troughed              | Yes |
| Food Quality          | Yes |
| Oil and Fat Resistant | Yes |
| Flame Retardant       | Yes |
| Anti Static           | Yes |

Due to our continuous search for improvement, the above data is subject to alteration. This data replaces any previous publications. Apex Belting Ltd excludes any liability for the incorrect use of the above stated information. All activities performed and services rendered by Apex Belting Ltd are subject to the general terms and conditions of sale.

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