



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	8.4 mm	0.331 in
Weight	10.50 kg/m <sup>2</sup>	2.152 lbs/ft <sup>2</sup>
Tensile strength for 1% elongation	79 n/mm	441.59 lbs/in
Minimum pulley diameter	350 mm	0.236 in
Minimum pulley back flex diameter	400 mm	15.748 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.

#### **APEX BELTING LTD**

Boldero Road, Moreton Hall Industrial Estate,  
Bury St. Edmunds, Suffolk IP32 7BS. England.

Tel: 01284 752486  
Fax: 01284 750542

E-mail: [sales@apexbelting.co.uk](mailto:sales@apexbelting.co.uk)  
Website: [www.apexbelting.co.uk](http://www.apexbelting.co.uk)