



### S80 TWOE

#### Dimensions (approx.)

|                      |              |
|----------------------|--------------|
| Chain width:         | 8 mm         |
| Chain thickness:     | 2,3 mm       |
| Single tape widths:  | 17/19 mm     |
| Length of tape ends: | top: 30±2 mm |

#### Features

Woven polyester tape;  
also available in Water Repellent  
and Flame retardant finish; with  
marking points

Slider body out of die casted zinc;  
puller out of zinc

Top stops and bottom stops - metal



#### Quality

|                                      |               |
|--------------------------------------|---------------|
| Lateral strength                     | > 832 N       |
| Lateral strength after reciprocation | > 749 N       |
| Reciprocation test (durability)      | > 3000 cycles |
| Operating force                      | < 5 N         |
| Puller pull off strength             | > 294 N       |
| Slider locking strength              | > 78 N        |
| Slider over top stops                | > 147 N       |
| Lateral strength of bottom end       | > 147 N       |
| Slider over bottom parts             | > 120 N       |

(The quality data represent minimum performance levels)

#### Fastness

|               |               | Change | Staining |
|---------------|---------------|--------|----------|
| Washing 60° C | (ISO 105-C06) | 4      | 4        |
| Water         | (ISO 105-E01) | 4      | 4        |
| Dry-cleaning  | (ISO 105-D01) | 4      | 3...4    |
| Light         | (ISO 105-B02) | 5      |          |
| Rubbing wet   | (ISO 105-X12) |        | 3...4    |
| Rubbing dry   | (ISO 105-X12) |        | 4        |

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)

#### Standards

|                       |  |
|-----------------------|--|
| EN 16732 – class D    | CPSIA HR4040;                              |
| BS 3084:2006;         | F963;                                      |
| DIN 3416 – 19;        | EN71;                                      |
| Oeko-Tex 100 Class 1; | QM System according BS EN<br>ISO 9001:2008 |

| Main uses         |
|-------------------|
| Sportswear        |
| Work wear         |
| Overalls          |
| Leather goods     |
| Sleeping bags     |
| Mattresses        |
| Home textiles     |
| Outdoor goods     |
| Marine            |
| Tents and awnings |
| Automotive        |