



### S60 CC

#### Dimensions (approx.)

|                     |          |
|---------------------|----------|
| Chain width:        | 6 mm     |
| Chain thickness:    | 1,9 mm   |
| Single tape widths: | 16/21 mm |

#### Features

|  |
|--|
| Woven polyester tape;  |
| Also available in Water Repellent and Flame Retardant finish |



#### Quality

|                                      |               |
|--------------------------------------|---------------|
| Lateral strength                     | > 783 N       |
| Lateral strength after reciprocation | > 705 N       |
| Reciprocation test (durability)      | > 3000 cycles |
| Operating force                      | < 4 N         |

(The quality data represent minimum performance levels)

#### Main uses

|               |
|---------------|
| Sportswear    |
| Work wear     |
| Overalls      |
| Leather goods |
| Hand bags     |
| Footwear      |
| Luggage       |
| Sleeping bags |
| Mattresses    |
| Home textile  |
| Automotive    |

#### 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 C    | CPSIA HR4040;                           |
| BS 3084:2006;         | F963;                                   |
| DIN 3416 – 19;        | EN71;                                   |
| Oeko-Tex 100 Class 1; | QM System according BS EN ISO 9001:2008 |



## Dimensions (approx.)

|                      |                                |
|----------------------|--------------------------------|
| Chain width:         | 6 mm                           |
| Chain thickness:     | 1,9 mm                         |
| Single tape widths:  | 16/21 mm                       |
| Length of tape ends: | top: 21±2 mm<br>bottom: 21±2mm |

## Features

Woven polyester tape;  
available also in Water Repellent and  
Flame Retardant finish

Slider body and puller out of die  
casted zinc.

Top stop and bottom stops – metal,  
pin or plastic

## S60 CE



## Quality

|                                      |               |
|--------------------------------------|---------------|
| Lateral strength                     | > 783 N       |
| Lateral strength after reciprocation | > 705 N       |
| Reciprocation test (durability)      | > 3000 cycles |
| Operating force                      | < 4 N         |
| Puller pull off strength             | > 245 N       |
| Slider locking strength              | > 49 N        |
| Slider over top stops                | > 117 N       |
| Lateral strength of bottom stop      | > 120 N       |
| Slider against bottom stop           | > 117 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 C    | 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             |
| Knitwear               |
| Work wear and overalls |
| Leather goods          |
| Footwear               |
| Hand bags              |
| Luggage                |
| Mattresses             |
| Home textiles          |
| Upholstery             |
| Automotive             |



### S60 OE

#### Dimensions (approx.)

|                      |              |
|----------------------|--------------|
| Chain width:         | 6 mm         |
| Chain thickness:     | 1,9 mm       |
| Single tape widths:  | 16/21 mm     |
| Length of tape ends: | top: 21±2 mm |

#### Features

Woven polyester tape; also available with Water Repellent and Flame Retardant finish; with marking points, interchangeable, 0 distance; Picta printing

Slider body and puller out of die casted zinc

Top stop – metal or plastic

Open end components out of zinc



#### Quality

|                                      |               |
|--------------------------------------|---------------|
| Lateral strength                     | > 783 N       |
| Lateral strength after reciprocation | > 705 N       |
| Reciprocation test (durability)      | > 3000 cycles |
| Operating force                      | < 4 N         |
| Puller pull off strength             | > 245 N       |
| Slider locking strength              | > 49 N        |
| Slider over top stops                | > 117 N       |
| Lateral strength of open end         | > 117 N       |
| Box pull off strength                | > 98 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 C    | CPSIA HR4040;                           |
| BS 3084:2006;         | F963;                                   |
| DIN 3416 – 19;        | EN71;                                   |
| Oeko-Tex 100 Class 1; | QM System according BS EN ISO 9001:2008 |

| Main uses            |
|----------------------|
| Sportswear           |
| Knitwear             |
| Work wear            |
| Overalls             |
| Leather goods        |
| Mattresses           |
| Home textile         |
| Upholstery           |
| Automotive           |
| Outdoor goods; tents |
| Sleeping bags        |



### S60 2WOE

#### Dimensions (approx.)

|                      |              |
|----------------------|--------------|
| Chain width:         | 6 mm         |
| Chain thickness:     | 1,9 mm       |
| Single tape widths:  | 16/21 mm     |
| Length of tape ends: | top: 21±2 mm |

#### Features

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

Slider body and puller out of die  
casted zinc

Top stop – metal

Open end components out of zinc



#### Quality

|                                      |               |
|--------------------------------------|---------------|
| Lateral strength                     | > 783 N       |
| Lateral strength after reciprocation | > 705 N       |
| Reciprocation test (durability)      | > 3000 cycles |
| Operating force                      | < 4 N         |
| Puller pull off strength             | > 245 N       |
| Slider locking strength              | > 49 N        |
| Slider over top stops                | > 117 N       |
| Slider over bottom parts             | > 90 N        |
| Box pull off strength                | > 98 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 C    | 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    |
| Knitwear      |
| Overalls      |
| Work wear     |
| Leather goods |
| Sleeping bags |
| Outdoor goods |



### S60 2WCE X-form

#### Dimensions (approx.)

|                      |                                |
|----------------------|--------------------------------|
| Chain width:         | 6 mm                           |
| Chain thickness:     | 1,9 mm                         |
| Single tape widths:  | 16/21 mm                       |
| Length of tape ends: | top: 21±2 mm<br>bottom: 21±2mm |

#### Features

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

Slider body and puller out of die  
casted zinc

Top stop and bottom stops – metal



#### Quality

|                                      |               |
|--------------------------------------|---------------|
| Lateral strength                     | > 783 N       |
| Lateral strength after reciprocation | > 705 N       |
| Reciprocation test (durability)      | > 3000 cycles |
| Operating force                      | < 4 N         |
| Puller pull off strength             | > 245 N       |
| Slider locking strength              | > 49 N        |
| Slider over top stops                | > 117 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

|                       |  |
|-----------------------|--|
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| 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 |
| Outdoor goods |
| Luggage       |
| Hand bags     |
| Sleeping bags |
| Home textile  |
| Automotive    |



## S60 2WCE O-form

### Dimensions (approx.)

|                      |                                |
|----------------------|--------------------------------|
| Chain width:         | 6 mm                           |
| Chain thickness:     | 1,9 mm                         |
| Single tape widths:  | 16/21 mm                       |
| Length of tape ends: | top: 21±2 mm<br>bottom: 21±2mm |

### Features

Woven polyester tape;  
also available in Water Repellent and  
Flame Retardant finish

Slider body and puller out of die  
casted zinc

Top stop and bottom stops – metal



### Quality

|                                      |               |
|--------------------------------------|---------------|
| Lateral strength                     | > 783 N       |
| Lateral strength after reciprocation | > 705 N       |
| Reciprocation test (durability)      | > 3000 cycles |
| Operating force                      | < 4 N         |
| Puller pull off strength             | > 245 N       |
| Slider locking strength              | > 49 N        |
| Slider over top stops                | > 117 N       |
| Lateral strength of bottom stop      | > 120 N       |
| Slider against bottom stop           | > 117 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        |

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| Main uses     |
|---------------|
| Sportswear    |
| Work wear     |
| Overalls      |
| Leather goods |
| Outdoor goods |
| Luggage       |
| Hand bags     |
| Sleeping bags |
| Home textiles |
| Automotive    |