



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 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 ISO 9001:2008

Main uses
Sportswear
Knitwear
Work wear and overalls
Leather goods
Footwear
Hand bags
Luggage
Mattresses
Home textiles
Upholstery
Automotive



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

S60 OE



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

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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;
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DIN 3416 – 19;	EN71;
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Main uses

Sportswear

Knitwear

Overalls

Work wear

Leather goods

Sleeping bags

Outdoor goods