



Signal S60 CC

Dimensions (approx.)

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

Features

Woven polyester tape with retro-reflective bands



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
Back packs
School bags
Footwear

Fastness

		Change	Staining
Washing 40° 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
	bottom: 21±2mm

Features

- Woven polyester tape with retro-reflective bands
- Slider body and puller out of die casted zinc.
- Top stop and bottom stops – metal, pin or plastic

Signal 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 40° 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
Work wear
Footwear
Overalls
Luggage
Backpacks
School bags



Signal 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 with retro-reflective bands
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 40° 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
Work wear
Leather goods
Outdoor goods
Jackets



Signal 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 with retro-reflective bands
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 40° 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
Overalls
Work wear
Sleeping bags
Outdoor goods



Signal 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
	bottom: 21±2mm

Features

Woven polyester tape with retro-reflective bands
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)

Main uses

Sportswear
Work wear
Overalls
Leather goods
Outdoor goods
Luggage

Fastness

		Change	Staining
Washing 40° 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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Signal 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
	bottom: 21±2mm

Features

Woven polyester tape with retro-reflective bands
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
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Dry-cleaning	(ISO 105-D01)	4	3...4
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Rubbing dry	(ISO 105-X12)		4

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Main uses
Backpacks
Work wear
Overalls
Backpacks
Outdoor goods