



Dimensions (approx.)

Chain width:	4 mm
Chain thickness:	2,35 mm
Single tape widths:	13 mm

Features

Woven polyester tape;
Moulded components made of POM (PolyOxyMethylene)

P40 CC Contrast



Quality

Lateral strength	> 294 N
Lateral strength after reciprocation	> 264 N
Operating force	< 4 N
Reciprocation test (durability)	> 500 cycles
Member slippage strength	> 39 N
Member pull off strength	> 29 N

(The quality data represent minimum performance levels)

Main uses

Sportswear
Ski clothes
Jackets
Coats
Leather goods
Art folders
CD cases

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

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



Dimensions (approx.)

Chain width:	4 mm
Chain thickness:	2,35 mm
Single tape widths:	13 mm
Length of tape ends:	top: 21±3 mm
	bottom: 21±3mm

Features

Woven polyester tape;
Slider body out of die casted zinc, puller out of zinc or stamped steel/brass.
Moulded components made of POM (PolyOxyMethylene)

P40 CE Contrast



Quality

Lateral strength	> 294 N
Lateral strength after reciprocation	> 264 N
Operating force	< 4 N
Reciprocation test (durability)	> 500 cycles
Pull off strength of puller	> 147 N
Slider locking strength	> 39 N
Slider over top stops	> 98 N
Lateral strength of bottom stop	> 80 N
Slider against bottom stop	> 60 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

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

Main uses

Sportswear
Ski clothes
Jackets
Coats
Leather goods



Dimensions (approx.)

Chain width:	4 mm
Chain thickness:	2,35 mm
Single tape widths:	13 mm
Length of tape ends:	top: 21±3 mm

Features

Woven polyester tape;

Slider body out of die casted zinc, puller out of zinc or stamped steel/brass.

Moulded components made of POM (PolyOxyMethylene)

P40 OE Contrast



Quality

Lateral strength	> 294 N
Lateral strength after reciprocation	> 264 N
Operating force	< 4 N
Reciprocation test (durability)	> 500 cycles
Pull off strength of puller	> 147 N
Slider locking strength	> 39 N
Slider over top stops	> 98 N
Lateral strength of open end	> 98 N
Box pull off strength	> 88 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

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

Main uses

Sportswear

Ski clothes

Jackets

Coats

Leather goods



Dimensions (approx.)

Chain width:	4 mm
Chain thickness:	2,35 mm
Single tape widths:	13 mm
Length of tape ends:	top: 21±3 mm
	bottom: 21±3mm

Features

Woven polyester tape;

Slider body out of die casted zinc, puller out of zinc or stamped steel/brass.

Moulded components made of POM (PolyOxyMethylene)

P40 2WCE X-form Contrast



Quality

Lateral strength	> 294 N
Lateral strength after reciprocation	> 264 N
Operating force	< 4 N
Reciprocation test (durability)	> 500 cycles
Pull off strength of puller	> 147 N
Slider locking strength	> 39 N
Slider over top stops	> 98 N
Member pull off strength	> 29 N
Member slippage strength	> 39 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

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

Main uses

Sportswear
Ski clothes
Jackets
Coats
Leather goods



Dimensions (approx.)

Chain width:	4 mm
Chain thickness:	2,35 mm
Single tape widths:	13 mm
Length of tape ends:	top: 21±3 mm

Features

Woven polyester tape;

Slider body out of die casted zinc, puller out of zinc or stamped steel/brass.

Moulded components made of POM (PolyOxyMethylene)

P40 2WOE Contrast



Quality

Lateral strength	> 294 N
Lateral strength after reciprocation	> 264 N
Operating force	< 4 N
Reciprocation test (durability)	> 500 cycles
Pull off strength of puller	> 147 N
Slider locking strength	> 39 N
Slider over top stops	> 98 N
Lateral strength of bottom end	> 80 N
Slider over bottom parts	> 60 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

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

Main uses

Sportswear
Ski clothes
Jackets
Coats
Leather goods