



TP P80 CC

Dimensions (approx.)

Chain width:	7,6 - 8,6 mm
Chain thickness:	3,9 mm
Single tape widths:	17 – 22 mm

Features

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



Quality

Lateral strength	> 490 N
Lateral strength after reciprocation	> 441 N
Operating force	< 6 N
Reciprocation test (durability)	> 500 cycles
Member slippage	> 69 N
Member pull off	> 78 N

(The quality data represent minimum performance levels)

Main uses

Marine equipment
Boat covers
Life vests and jackets
Buoyancy aid
Diving vests
Military goods
Outdoor goods
Restaurant extensions
Hot houses
Tents
Awnings
Technical applications

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 ISO 9001:2008



Dimensions (approx.)

Chain width:	7,6 - 8,6 mm
Chain thickness:	3,9 mm
Single tape widths:	17 – 22 mm
Length of tape ends:	top: 21±3 mm
	bottom: 21±3mm

Features

Woven polyester tape;
Slider body out of nylon + fiber glass, puller and cap out of POM
Spring and prong - stainless steel & bronze only for auto-lock slider
Moulded components made of POM (PolyOxyMethylene)

TP P80 CE



Quality

Lateral strength	> 490 N
Lateral strength after reciprocation	> 441 N
Operating force	< 6 N
Reciprocation test (durability)	> 500 cycles
Pull off strength of puller	> 250 N
Slider locking strength	> 25 N
Slider over top stops	> 147 N
Lateral strength of bottom stop	> 120 N
Slider against bottom stop	> 147 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 ISO 9001:2008

Main uses

Marine equipment
Boat covers
Life vests and jackets
Buoyancy aid
Diving vests
Military goods
Outdoor goods
Restaurant extensions
Hot houses
Tents
Awnings
Technical applications



Dimensions (approx.)

Chain width:	8,80 ± 0,15 mm
Chain thickness:	3,9 mm
Single tape widths:	17 – 22 mm
Length of tape ends:	top: 19±3 mm

Features

Woven polyester tape;
Slider body out of nylon + fiber glass, puller and cap out of POM
Spring and prong - stainless steel & bronze only for auto-lock slider
Moulded components made of POM (PolyOxyMethylene)

TP P80 OE



Quality

Lateral strength	> 500 N
Operating force	< 6 N
Reciprocation test (durability)	> 500 cycles
Pull off strength of puller	> 250 N
Slider locking strength	> 25 N
Slider over top stops	> 150 N
Lateral strength of open end	> 200 N
Box pull off strength	> 160 N

(The quality data represent minimum performance levels)

Main uses

Marine equipment
Boat covers
Life vests and jackets
Buoyancy aid
Diving vests
Military goods
Outdoor goods
Restaurant extensions
Hot houses
Tents
Awnings
Technical applications

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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Oeko-Tex 100 Class 1	QM System according BS EN ISO 9001:2008



TP P80 2WOE

Dimensions (approx.)

Chain width:	7,6 - 8,6 mm
Chain thickness:	3,9 mm
Single tape widths:	17 – 22 mm
Length of tape ends:	top: 21±3 mm

Features

Woven polyester tape;
Slider body out of nylon + fiber glass, puller and cap out of POM
Spring and prong - stainless steel & bronze only for auto-lock slider
Moulded components made of POM (PolyOxyMethylene)



Quality

Lateral strength	> 490 N
Lateral strength after reciprocation	> 441 N
Operating force	< 6 N
Reciprocation test (durability)	> 500 cycles
Pull off strength of puller	> 250 N
Slider locking strength	> 25 N
Slider over bottom parts	> 120 N
Lateral strength of bottom end	> 176 N

(The quality data represent minimum performance levels)

Main uses

Marine equipment
Boat covers
Life vests and jackets
Buoyancy aid
Diving vests
Military goods
Outdoor goods
Restaurant extensions
Hot houses
Tents
Awnings
Technical applications

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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TP P80 2WCE X-form

Dimensions (approx.)

Chain width:	7,6 - 8,6 mm
Chain thickness:	3,9 mm
Single tape widths:	17 – 22 mm
Length of tape ends:	top: 21±3 mm
	bottom: 21±3mm

Features

Woven polyester tape;
Slider body out of nylon + fiber glass, puller and cap out of POM
Spring and prong - stainless steel & bronze only for auto-lock slider
Moulded components made of POM (PolyOxyMethylene)



Quality

Lateral strength	> 490 N
Lateral strength after reciprocation	> 441 N
Operating force	< 6 N
Reciprocation test (durability)	> 500 cycles
Pull off strength of puller	> 250 N
Slider locking strength	> 25 N
Slider over top stops	> 147 N
Member pull off strength	> 78 N
Member slippage strength	> 69 N

(The quality data represent minimum performance levels)

Main uses

Marine equipment
Boat covers
Life vests and jackets
Buoyancy aid
Diving vests
Military goods
Outdoor goods
Restaurant extensions
Hot houses
Tents
Awnings
Technical applications

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;
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Dimensions (approx.)

Chain width:	7,6 - 8,6 mm
Chain thickness:	3,9 mm
Single tape widths:	17 – 22 mm
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	bottom: 21±3mm

Features

Woven polyester tape;
Slider body out of nylon + fiber glass, puller and cap out of POM
Spring and prong - stainless steel & bronze only for auto-lock slider
Moulded components made of POM (PolyOxyMethylene)

TP P80 2WCE O-form



Quality

Lateral strength	> 490 N
Lateral strength after reciprocation	> 441 N
Operating force	< 6 N
Reciprocation test (durability)	> 500 cycles
Pull off strength of puller	> 250 N
Slider locking strength	> 25 N
Lateral strength of bottom stop	> 120 N
Slider against bottom stop	> 147 N

(The quality data represent minimum performance levels)

Main uses

Marine equipment
Boat covers
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Buoyancy aid
Diving vests
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Tents
Awnings
Technical applications

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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