

TP P80 Continuous Chain

Total Plastic moulded zip (#8)





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

Fastness

		Change	Staining
Washing 60° C	(ISO 105-C06)	4	4
Water	(ISO 105-E01)	4	4
Dry-cleaning	(ISO 105-D01)	4	34
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

Technical applications



TP P80 Closed End

Total Plastic moulded zip (#8)





TP P80 CE

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
Lateral strength of bottom stop	> 120 N
Slider against bottom stop	> 147 N

(The quality data represent minimum performance levels)

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			Change	Staining	
	Washing 60° C	(ISO 105-C06)	4	4	
	Water	(ISO 105-E01)	4	4	
ets	Dry-cleaning	(ISO 105-D01)	4	34	
	Light	(ISO 105-B02)	5		
	Rubbing wet	(ISO 105-X12)		3 4	
	Rubbing dry	(ISO 105-X12)		4	
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(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these 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

Standards

Fastness

EN 16732 – class D	CPSIA HR4040;
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DIN 3416 – 19;	EN71;
Oeko-Tex 100 Class 1	QM System according BS EN ISO 9001:2008



TP P80 Open End

Total Plastic moulded zip (#8)





TP P80 OE

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)



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)		

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Marine equipment Boat covers

Life vests and jackets

Buoyancy aid

Diving vests

Military goods
Outdoor goods

Restaurant extensions

Hot houses

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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	34
Light	(ISO 105-B02)	5	
Rubbing wet	(ISO 105-X12)		3 4
Rubbing dry	(ISO 105-X12)		4

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TP P80 Two Way Open End

Total Plastic moulded zip (#8)





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)		

(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	34	
Light	(ISO 105-B02)	5		
Rubbing wet	(ISO 105-X12)		3 4	
Rubbing dry	(ISO 105-X12)		4	
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TP P80 Two Way Closed End X-Form

Total Plastic moulded zip (#8)





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

Main uses			Change	Staining
Marine equipment	Washing 60° C	(ISO 105-C06)	4	4
Boat covers	Water	(ISO 105-E01)	4	4
Life vests and jackets	Dry-cleaning	(ISO 105-D01)	4	34
Buoyancy aid	Light	(ISO 105-B02)	5	
Diving vests	Rubbing wet	(ISO 105-X12)		3 4
	Rubbing dry	(ISO 105-X12)		4
Military goods	/There forthers would			النبي ممامه مام كم يطنون المسام مالا

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Life vests and jackets
Buoyancy aid
Diving vests

Outdoor goods

Restaurant extensions

Hot houses

Tents

Awnings

Technical applications

Fastness

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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



TP P8 Two Way Closed End O-Form

Total Plastic moulded zip (#8)





TP P80 2WCE O-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	
Lateral strength of bottom stop	> 120 N	
Slider against bottom stop	> 147 N	
(The quality data represent minimum performance levels)		

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Main uses Fastness

		Change	Staining
Washing 60° C	(ISO 105-C06)	4	4
Water	(ISO 105-E01)	4	4
Dry-cleaning	(ISO 105-D01)	4	34
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)

Buoyancy aid Diving vests Military goods Outdoor goods Restaurant extensions

Hot houses

Marine equipment

Life vests and jackets

Boat covers

Tents	
Awnings	
Technical applications	

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BS 3084:2006;	F963;	
DIN 3416 – 19;	EN71;	
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