

# **S60 Continuous Chain** Spiral zip (#5)



### **S60 CC**

Dimensions	(approx.)
Chain width:	6 mm

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

#### **Features**

Woven polyester tape;

Also available in Water Repellent and Flame Retardant finish



### Quality

duanty	
Lateral strength	> 783 N
Lateral strength after reciprocation	> 705 N
Reciprocation test (durability)	> 3000 cycles
Operating force	< 4 N
(The quality data represent minimum performanc	e levels)

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

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)

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	
Overalls	
Leather goods	
Hand bags	
Footwear	
Luggage	
Sleeping bags	
Mattresses	
Home textile	
Automotive	



# S60 Closed End Spiral zip (#5)



# **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



### Quality

**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	e levels)

The quality data represent minimum performance

#### **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)		34	
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

...



# S60 Open End Spiral zip (#5)



### **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; 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



#### Quality

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	e levels)

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

Sportswear	
Knitwear	
Work wear	
Overalls	
Leather goods	
Mattresses	
Home textile	
Upholstery	
Automotive	
Outdoor goods; tents	
Sleeping bags	

Sleeping bags

Main uses



**S60 Two Way Close End O-Form** Spiral zip (#5)





### 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; also available in Water Repellent and Flame Retardant finish

Slider body and puller out of die casted zinc

Top stop and bottom stops – metal



#### Quality

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	e levels)

(The quality data represent minimum performance leve

#### **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)		34	
Rubbing dry	(ISO 105-X12)		4	

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)

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
Overalls
Leather goods
Outdoor goods
Luggage
Hand bags
Sleeping bags
Home textiles
Automotive



**S60 Two Way Close End X-Form** Spiral zip (#5)





## 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; available also in Water Repellent and Flame retardant finish Slider body and puller out of die

casted zinc

Top stop and bottom stops – metal



#### Quality

Quanty	
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	

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

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)

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
Overalls
Leather goods
Outdoor goods
Luggage
Hand bags
Sleeping bags
Home textile
Automotive



# **S60 Two Way Open End** Spiral zip (#5)



# **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

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

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)

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	
Overalls	
Work wear	
Leather goods	
Sleeping bags	
Outdoor goods	