

S80 Continuous Chain Spiral zip (#8)



S80 CC

| Dimensions (approx.) | | |
|----------------------|--------|--|
| Chain width: | 8 mm | |
| Chain thickness: | 2,3 mm | |

17/19 mm

Single tape widths:

Features Woven polyester tape;

Available also in Water Repellent and Flame retardant finish



Quality

| a channey | |
|---|---------------|
| Lateral strength | > 832 N |
| Lateral strength after reciprocation | > 749 N |
| Reciprocation test (durability) | > 3000 cycles |
| Operating force | < 5 N |
| (The quality data represent minimum performance | e levels) |

(The quality data represent minimum performance levels)

| E | ae | tn | 00 | C |
|---|----|----|----|---|
| | as | u | 63 | 9 |

| | | 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 |
| Work wear |
| Overalls |
| Footwear |
| Luggage |
| Hand bags |
| Mattresses |
| Home textiles |
| Outdoor goods |
| Marine |
| Awnings |



S80 Closed End Spiral zip (#8)



S80 CE

Dimensions (approx.)

| Chain width: | 8 mm |
|----------------------|---------------|
| Chain thickness: | 2,3 mm |
| Single tape widths: | 17/19 mm |
| Length of tape ends: | top: 30±2 mm |
| | bottom:30±2mm |

Features

Woven polyester tape; Also available in Water Repellent and Flame retardant finish

Slider body out of die casted zinc, puller out of zinc

Top stops and bottom stop - metal



Quality

| Quality | |
|---|---------------|
| Lateral strength | > 832 N |
| Lateral strength after reciprocation | > 749 N |
| Reciprocation test (durability) | > 3000 cycles |
| Operating force | < 5 N |
| Puller pull off strength | > 294 N |
| Slider locking strength | > 78 N |
| Slider over top stops | > 147 N |
| Lateral strength of bottom stop | > 140 N |
| Slider against bottom stop | > 176 N |
| (The quality data represent minimum performance | e levels) |

iity

Fastness

| | Change | Staining |
|---------------|--|---|
| (ISO 105-C06) | 4 | 4 |
| (ISO 105-E01) | 4 | 4 |
| (ISO 105-D01) | 4 | 34 |
| (ISO 105-B02) | 5 | |
| (ISO 105-X12) | | 34 |
| (ISO 105-X12) | | 4 |
| | (ISO 105-E01) (ISO 105-D01) (ISO 105-B02) (ISO 105-X12) | (ISO 105-C06) 4 (ISO 105-E01) 4 (ISO 105-D01) 4 (ISO 105-B02) 5 (ISO 105-X12) 5 |

(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 | | |
| Overalls | | |
| Leather goo | ods | |
| Footwear | | |
| Hand bags | | |
| Luggage | | |
| Mattresses | | |
| Outdoor go | ods | |
| Marine | | |
| | | |



S80 Open End Spiral zip (#8)



S80 OE

Dimensions (approx.)

| Chain width: | 8 mm |
|----------------------|--------------|
| Chain thickness: | 2,3 mm |
| Single tape widths: | 17/19 mm |
| Length of tape ends: | top: 30±2 mm |

Features

Woven polyester tape; also available in Water Repellent and Flame retardant finish; with marking points Slider body out of die casted zinc;

puller out of zinc

Top stops and bottom stops - metal



Quality

| Quality | |
|---|---------------|
| Lateral strength | > 832 N |
| Lateral strength after reciprocation | > 749 N |
| Reciprocation test (durability) | > 3000 cycles |
| Operating force | < 5 N |
| Puller pull off strength | > 294 N |
| Slider locking strength | > 78 N |
| Slider over top stops | > 147 N |
| Lateral strength of open end | > 176 N |
| Box pull off strength | > 147 N |
| (The quality data represent minimum performance levels) | |

Fastness

| | Change | Staining | |
|---------------|--|---|---|
| (ISO 105-C06) | 4 | 4 | |
| (ISO 105-E01) | 4 | 4 | |
| (ISO 105-D01) | 4 | 34 | |
| (ISO 105-B02) | 5 | | |
| (ISO 105-X12) | | 34 | |
| (ISO 105-X12) | | 4 | |
| | (ISO 105-E01) (ISO 105-D01) (ISO 105-B02) (ISO 105-X12) | (ISO 105-C06) 4 (ISO 105-E01) 4 (ISO 105-D01) 4 (ISO 105-B02) 5 (ISO 105-X12) 5 | (ISO 105-C06) 4 4 (ISO 105-E01) 4 4 (ISO 105-D01) 4 34 (ISO 105-B02) 5 (ISO 105-X12) 34 |

(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 |
|-------------------|
| Sportswear |
| Work wear |
| Overalls |
| Leather goods |
| Sleeping bags |
| Mattresses |
| Home textiles |
| Outdoor goods |
| Marine |
| Tents and awnings |



S80 Two Way Open End Spiral zip (#8)



S80 TWOE

Dimensions (approx.)

| Chain width: | 8 mm |
|----------------------|--------------|
| Chain thickness: | 2,3 mm |
| Single tape widths: | 17/19 mm |
| Length of tape ends: | top: 30±2 mm |

Features

Woven polyester tape; also available in Water Repellent and Flame retardant finish; with marking points Slider body out of die casted zinc;

puller out of zinc

Top stops and bottom stops - metal



Quality

| Quality | |
|---|---------------|
| Lateral strength | > 832 N |
| Lateral strength after reciprocation | > 749 N |
| Reciprocation test (durability) | > 3000 cycles |
| Operating force | < 5 N |
| Puller pull off strength | > 294 N |
| Slider locking strength | > 78 N |
| Slider over top stops | > 147 N |
| Lateral strength of bottom end | > 147 N |
| Slider over bottom parts | > 120 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)

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 | |
|-------------------|--|
| Sportswear | |
| Work wear | |
| Overalls | |
| Leather goods | |
| Sleeping bags | |
| Mattresses | |
| Home textiles | |
| Outdoor goods | |
| Marine | |
| Tents and awnings | |
| | |



S80 Two Way Closed End X-Form Spiral zip (#8)





S80 TWCE X-form

Dimensions (approx.)

| Chain width: | 8 mm |
|----------------------|---------------|
| Chain thickness: | 2,3 mm |
| Single tape widths: | 17/19 mm |
| Length of tape ends: | top: 30±2 mm |
| | bottom:30±2mm |

Features

Woven polyester tape; Also available in Water Repellent and Flame retardant finish

Slider body out of die casted zinc, puller out of zinc

Top stops and bottom stop - metal



Quality

| Quanty | |
|---|---------------|
| Lateral strength | > 832 N |
| Lateral strength after reciprocation | > 749 N |
| Reciprocation test (durability) | > 3000 cycles |
| Operating force | < 5 N |
| Puller pull off strength | > 294 N |
| Slider locking strength | > 78 N |
| Slider over top stops | > 147 N |
| (The quality data represent minimum performance | a lavala) |

(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)

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 |
|--------|-----------|
| Work | wear |
| Overa | ills |
| Leath | er goods |
| Hand | bags |
| Lugga | age |
| Mattre | esses |
| Outdo | oor goods |
| Marin | е |
| Auton | notive |



S80 Two Way Closed End O-Form Spiral zip (#8)





S80 2WCE O-form

Dimensions (approx.)

| Chain width: | 8 mm |
|----------------------|---------------|
| Chain thickness: | 2,3 mm |
| Single tape widths: | 17/19 mm |
| Length of tape ends: | top: 30±2 mm |
| | bottom:30±2mm |

Features

Woven polyester tape; Also available in Water Repellent and Flame retardant finish

Slider body out of die casted zinc, puller out of zinc

Top stops and bottom stop - metal



Quality

| Quality | |
|---|---------------|
| Lateral strength | > 832 N |
| Lateral strength after reciprocation | > 749 N |
| Reciprocation test (durability) | > 3000 cycles |
| Operating force | < 5 N |
| Puller pull off strength | > 294 N |
| Slider locking strength | > 78 N |
| Lateral strength of bottom stop | > 140 N |
| Slider against bottom stop | > 176 N |
| (The quality data represent minimum performance | a lavala) |

(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)

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 | |
|---------------|---|
| Work wear | |
| Overalls | |
| Leather goods | |
| Hand bags | |
| Luggage | |
| Outdoor goods | 3 |
| Marine | |
| | |