

# 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; ter	nts
Sleening bags	

Sleeping bags

Main uses



# **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	e 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	
Sportswear	
Knitwear	
Overalls	
Work wear	
Leather goods	
Sleeping bags	
Outdoor goods	