



### Ultra M60 CC

#### Dimensions (approx.)

Chain width:	6 mm
Chain thickness:	2,4 mm
Single tape widths:	15 mm

#### Features

Woven polyester tape;  
also available in 100% cotton for post dyeing

Chain members from brass

Plating/Oxidation finishes: Ultra Gold, Ultra Light Gold, Ultra Silver, Ultra Gun Metal, Ultra Black



#### Quality

Lateral strength	> 538 N
Lateral strength after reciprocation	> 485 N
Operating force	< 4 N
Reciprocation (durability)	> 500 cycles
Member pull off strength	> 59 N
Member slippage strength	> 54 N

(The quality data represent minimum performance levels)

#### Main uses

Trousers
Jeans
Dresses
Skirts
Pockets of sportswear
Sweatshirts
Hand bags
Luggage
Footwear
Accessories

#### 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 C	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:	6 mm
Chain thickness:	2,4 mm
Single tape widths:	15 mm
Length of tape ends:	top: 21±4 mm bottom: 21±4mm

## Features

Woven polyester tape;  
also available in 100% cotton for post dyeing

Slider body out of die casted zinc,  
puller out of zinc or stamped  
brass/steel

Chain members from brass

Plating/Oxidation finishes: Ultra Gold,  
Ultra Light Gold, Ultra Silver, Ultra  
Gun Metal, Ultra Black

Top stops from brass and bottom  
stops from zinc to match chain finish

## Ultra M60 CE



## Quality

Lateral strength	> 538 N
Lateral strength after reciprocation	> 485 N
Operating force	< 4 N
Reciprocation (durability)	> 500 cycles
Pull off strength of puller	> 245 N
Slider locking strength	> 78 N
Slider over top stops	> 117 N
Lateral strength of bottom stop	> 100 N
Slider against bottom stop	> 108 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 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

Trousers

Jeans

Dresses

Skirts

Sweatshirts

Knitwear

Leather apparel

Leather accessories

Footwear

Hand bags

Luggage



## Ultra M60 OE

### Dimensions (approx.)

Chain width:	6 mm
Chain thickness:	2,4 mm
Single tape widths:	15 mm
Length of tape ends:	top: 21±4 mm

### Features

Woven polyester tape;  
also available in 100% cotton for post dyeing

Plating/Oxidation finishes: Ultra Gold, Ultra Light Gold, Ultra Silver, Ultra Gun Metal, Ultra Black

Chain members from brass

Plating/Oxidation finishes: brass, antique brass, silver, antique silver, (pls. see plating card)

Top stops from brass and bottom parts from zinc to match chain finish



### Quality

Lateral strength	> 538 N
Lateral strength after reciprocation	> 485 N
Operating force	< 4 N
Reciprocation (durability)	> 500 cycles
Pull off strength of puller	> 245 N
Slider locking strength	> 78 N
Slider over top stops	> 117 N
Lateral strength of open end	> 127 N
Box pull off strength	> 98 N

(The quality data represent minimum performance levels)

### Main uses

Jackets and coats

Overalls

Knitwear

Leather apparel

Leather accessories

Sweatshirts

Denim garments

### 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 C	CPSIA HR4040;
BS 3084:2006;	F963;
DIN 3416 – 19;	EN71;
Oeko-Tex 100 Class 1	QM System according BS EN ISO 9001:2008



## Ultra M60 2WOE

### Dimensions (approx.)

Chain width:	6 mm
Chain thickness:	2,4 mm
Single tape widths:	15 mm
Length of tape ends:	top: 21±4 mm

### Features

Woven polyester tape;  
also available in 100% cotton for post dyeing

Slider body out of die casted zinc,  
puller out of zinc or stamped  
brass/steel

Chain members from brass

Plating/Oxidation finishes: Ultra Gold,  
Ultra Light Gold, Ultra Silver, Ultra  
Gun Metal, Ultra Black

Top stops from brass and bottom  
parts from zinc to match chain finish



### Quality

Lateral strength	> 538 N
Lateral strength after reciprocation	> 485 N
Operating force	< 4 N
Reciprocation (durability)	> 500 cycles
Pull off strength of puller	> 245 N
Slider locking strength	> 78 N
Slider over top stops	> 117 N
Lateral strength of open end	> 127 N
Slider over 2way open end	> 90 N

(The quality data represent minimum performance levels)

### Main uses

Jackets and coats

Overalls

Knitwear

Leather apparel

Leather accessories

Sweatshirts

Denim garments

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



## Ultra M60 2WCE X-form

### Dimensions (approx.)

Chain width:	6 mm
Chain thickness:	2,4 mm
Single tape widths:	15 mm
Length of tape ends:	top: 21±4 mm bottom: 21±4mm

### Features

Woven polyester tape;  
also available in 100% cotton for post dyeing

Slider body out of die casted zinc,  
puller out of zinc or stamped  
brass/steel

Chain members from brass

Plating/Oxidation finishes: Ultra Gold,  
Ultra Light Gold, Ultra Silver, Ultra  
Gun Metal, Ultra Black

Top stops from brass



### Quality

Lateral strength	> 538 N
Lateral strength after reciprocation	> 485 N
Operating force	< 4 N
Reciprocation (durability)	> 500 cycles
Pull off strength of puller	> 245 N
Slider locking strength	> 78 N
Slider over top stops	> 117 N

(The quality data represent minimum performance levels)

### Main uses

Overalls
Leather apparel
Leather accessories
Hand bags
Luggage

### 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 C	CPSIA HR4040;
BS 3084:2006;	F963;
DIN 3416 – 19;	EN71;
Oeko-Tex 100 Class 1	QM System according BS EN ISO 9001:2008



## Ultra M60 2WCE O-form

### Dimensions (approx.)

Chain width:	6 mm
Chain thickness:	2,4 mm
Single tape widths:	15 mm
Length of tape ends:	top: 21±4 mm bottom: 21±4mm

### Features

Woven polyester tape; also available in 100% cotton for post dyeing

Slider body out of die casted zinc, puller out of zinc or stamped brass/steel

Chain members from brass

Plating/Oxidation finishes: Ultra Gold, Ultra Light Gold, Ultra Silver, Ultra Gun Metal, Ultra Black

Top and bottom stops from brass



### Quality

Lateral strength	> 538 N
Lateral strength after reciprocation	> 485 N
Operating force	< 4 N
Reciprocation (durability)	> 500 cycles
Pull off strength of puller	> 245 N
Slider locking strength	> 78 N
Slider over bottom stops	> 108 N
Lateral strength of bottom stop	> 100 N

(The quality data represent minimum performance levels)

### Main uses

Overalls
Leather apparel
Leather accessories
Hand bags
Luggage

### Fastness

		Change	Staining
Washing 60° C	(ISO 105-C06)	4	4
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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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