

# **EcoVerde M4Y Closed End** Metal zip (#3.5) from recycled polyester





# **M4Y CE EcoVerde**

#### **Dimensions** (approx.)

Chain width:	4,5 mm
Chain thickness:	2 mm
Single tape widths:	13 mm
Length of tape ends:	top: 20±2 mm
	bottom:17±2mm

#### **Features**

Woven polyester tape from recycled post consumer waste polyester (class III)

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

Chain members from brass

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

Top stops and bottom stops from brass



## Quality

Quanty	
Lateral strength	> 587 N
Lateral strength after reciprocation	> 529 N
Operating force	< 4 N
Reciprocation (durability)	> 500 cycles
Pull off strength of puller	> 196 N
Slider locking strength	> 60 N
Slider over top stops	> 98 N
Lateral strength of bottom stop	> 75 N
Slider against bottom stop	> 78 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)		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 B	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
Jeans
Trousers
Pockets of light leather apparel
Sweatshirts
Casual skirts