

# Opti P TP

(Total Plastic zips)



## Zip models and functions

P60 and P80 CC

P60 and P80 CE

P60 and P80 OE

P60 and P80 2WOE

## Benefits

Total Plastic zips are the best option for corrosion free results in outdoor technical applications where humidity, salt water, wind and sun influence the zip performance.

## Why TP zips

Some environmental conditions can cause the slider in a zipper to corrode following which the zipper can start to malfunction.

Introducing the Opti TP (Total Plastic) zips, where the slider is made from plastic, making it corrosion-resistant.

Zips are expected to perform at their best under all conditions - especially when exposed to external elements like acid rain, chlorinated or sea water and sun light.

Ensuring durability and high puller breaking strength, TP zips with their variety of sliders are best solution for marine and outdoor gear applications.

## Slider colours

White and Black sliders are standards; other colours can be supplied subject to minimum order sizes.

## TP Zip: additional enhancements:

- Water repellency with our special HydroS treatment of the textile tapes.
- Resistance to sunlight and UV radiation
- Colour fastness
- Interchangeability
- Wider textile tapes

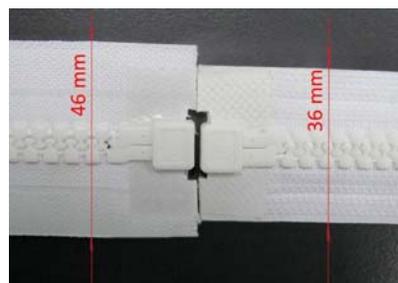
## Opti P TP P80

- 22 (wide tapes)

- UV

- HydroS

is the unique product of choice for marine outdoor gear.



## Sewing

The fabrics used for marine/outdoor goods are heavy and are treated for waterproofing and mildew resistance properties.

These heavy and stiff fabrics are sewn with either twin-needle machines or zigzag or 3-step zigzag machines to make the assembly more secure. These stitch types are much wider than the standard lock-stitch, thus wider tapes are needed to ensure all stitches fall inside the zip.



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## TP P80 Auto-lock slider



### What is an Auto-lock slider

As the name suggests, these sliders lock automatically, even when no force is applied to the puller. Upon the application of a force (generally a pull), the slider unlocks and can be moved along the zip length.



### Why TP auto-lock zip?

Auto-lock plastic sliders are necessary for products where the zip should be locked, such as life vests or where wind can unzip the product by accident.

There are metal components inside auto-lock slider, but these are not affected by corrosion.

TP auto-lock is made of 100% polyester tape, polymer teeth (POM or PA) and plastic slider (which has only one metal part - the internal locking spring). It gives good corrosion free results.

The top stop's design makes it appropriate for use as a front zip for life vests and jackets.

The zip is designed for military applications according UK/SC/4559 requirements.

Main uses
Marine equipment
Boat covers
Life vests and jackets
Buoyancy aid
Diving vests
Military goods
Outdoor goods
Restaurant extensions
Hot houses
Tents
Awnings
Technical applications

Zip additional options
Wide tapes – 22mm single tape
HydroS – special water repellent
UV – ultra violet radiation

### Puller:

- Fulda



## Opti P TP (Total Plastic zips)

### P80 TP Pin-lock slider



#### Main uses

Military goods

Outdoor goods

Technical applications

#### What is a Pin-lock slider

Pin-lock sliders have a locking mechanism attached to the puller.

This slider locks when the locking mechanism is engaged physically by manual pressing of the puller.

#### Zip additional options

Wide tapes – 22mm single

HydroS – special water repellent

UV – ultra violet radiation

IR - Infra Red

#### Puller:

- Link8 (suitable for tape/cord embellishments)

# Opti P TP

(Total Plastic zips)

## P80 TP Non-lock slider



### Main uses

Military goods

Outdoor goods

Tents

Awnings

Technical applications

Boat covers

### What is a non-lock slider

As the name suggests, non-lock (loose) sliders cannot be locked because they do not have any purpose-built mechanism to lock it

### Why non-lock?

Non-lock sliders are suitable for end uses where no additional force to the zip is applied during use.

### Zip additional options

Wide tapes – 22mm single

HydroS – special water repellent

UV – ultra violet

### Pullers:

- Single Ems
- Double Fulda