

Molded Zippers

#20 Molded Zipper Technical Data

Area of applications

Marquee Tents, Modular structures and shelters, Inflatable structures, Fish farms, Heavy industry

Raw Materials

Teeth: Polyacetal

Zipper ends: Polyacetal

Tape: 100% Polyester, UV treated for black and white colors – 500 hours.

Dimensions

Plastic teeth width: 18 +/- 0.05mm

Plastic teeth thickness: 7.70 +/- 0.02mm

Zipper tape thickness: 0.60 +/- 0.02mm

Zipper tape width: 35 +/- 0.20mm

Total width of zipper: 75 +/- 0.30mm

Length of tape ends: 2.45mm

Length tolerance 2% or 3cm (the smallest)

Weight per meter of zipper chain: 140gr.

Zipper Strength Data

Lateral strength of zipper chain: 142kg

Operating force: 0.7 - 1kg

Durability: 500 cycles

Lateral strength after durability: 133kg

Holding strength of separable unit: 133kg

Holding strength of bottom stops: 63kg

Slider over the top stop: 49kg

Available Sliders

Plastic: No lock single pull
Auto lock double pull
Auto lock single pull

Stainless Steel: No lock double pull

Loose Top stops: Plastic

Loose Bottom stops: Plastic

Colors

Black, White, Navy, Grey, Beige.
Other colors available subject to MOQ.

Welding versions to PVC / PE / PU

Available

Standards

All Paskal Zippers comply with the following standards:

American standards - VF 106
Australian standards - AS 2332
British standards - BS 3084
French standards - G91 - 005
Japanese standards - S 3015
German standards - DIN 3419