

NO. 10 MOLDED ZIPPER

STRENGTH, DURABILITY AND RUGGEDNESS

TECHNICAL DATA SHEET

Areas of Application:

Marine – Bimini tops, Boat covers, Side curtains, Cushions, etc.
Wet suits
Tents – Event, Camping, Military, Orchard, etc.
Tunnel ducting
Heavy garment and outdoor wear
Bags
Industrial

Available Sliders:

Metal: Non lock single pull
Non lock double pull
Auto lock single pull
Auto lock double pull
Plastic: Non lock single pull
Non lock double pull
Auto lock double pull
Auto lock single pull
Stainless Steel: Auto lock single pull
Loose Top stops: Metal, Plastic, Stainless steel
Loose Bottom stops: Metal

Raw Materials

Teeth: Polyacetal
Zipper ends: Polyacetal
Tape: 100% Polyester

Colors:

Standard: Black or White
Other colors available subject to Minimum Order Quantities

Dimensions:

Plastic teeth width: 8.6mm
Plastic teeth thickness: 3.85mm
Zipper tape thickness: 0.50mm
Zipper tape width: 17.5 -18mm
Total width of zipper: 38.40mm
Length of tape ends: 25mm
Length tolerance: 1% or 1cm (whichever is less)
Weight per meter of zipper chain: 42.9gr.

Optional Treatments:

Weldable Versions to PVC / PE / PU
Anti-UV Chemical Treatment
Hydrophobic/Water Resistant Chemical Treatment
Water resistant TPU Coating
Other Coatings Available Upon Request

Strength:

Lateral strength of zipper chain: 70 - 75kg
Operating force: 0.5 - 0.75kg
Durability: 500 cycles
Lateral strength after durability: 70kg
Holding strength of separable unit: 26 - 32kg
Holding strength of bottom stops: 45kg
Slider over the top stop: 16kg

Standards:

All 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



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