

## **MAGNET STRIP**

**INNOVATIVE MAGNETIC SOLUTIONS** 

## MADE IN THE USA



## **ZIPTEC MAG STRIP:**

Our MAGNET STRIP
provides an automatic, selfsealing closure that keeps
its contents safe from dust,
water and dirt. Stronger and
more durable than a
standard ferrite magnet, our
MAGNET STRIP is built to
last, and can be applied to
all of your existing materials
and products.





#### **Applications:**

- Adaptive Apparel
- Bags
- Clean Room Barriers
- Curtains
- Pool Covers
- Roll-up/High Speed Doors
- Soft Sided Coolers
- Tent Windows & Doors
- Tarps
- Wet Suits
- The possibilities are endless

### TECHNICAL DATA

| Country of Manufacturing                                      | USA   |
|---|---|
| Strip Length+/-   | As Required up to 20 feet   |
| Strip Width+/-  | 20mm-0.7874in.  |
| Thickness of Strip Tolerance+/-                               | 1.8mm-0. 0708in. <b>To</b> 2mm-0.0787in.  |
| Strip Raw Material  | PVC "Special Blended Formula"   |
| Magnet Diameters+/-   | 10mm-0.3937in.  |
| Magnet Thickness Tolerance+/-                                 | 1.8mm-0.0708in. <b>To</b> 2mm-0.0787in.   |
| Neodymium Magnetic Strengths                                  | N52   |
| Magnet Working Temp.  | N52: -75c = -103f <b>TO</b> 120°C = 248°F   |
| Magnetic Pull Force Rating (N52)                              | 10mm-0.3937in. = 3.27lbs.   |
| Peeling Force of Strip (N52)                                  | 10mm-0.3937in. = 124g - 0.2733lbs.  |
| Shearing Force of Strip per inch (N52)                        | 10mm-0.3937in. = 1,132g – 2.4956lbs.  |
| Flap / Lamination Material                                    | PVC, TPU, Coated Fabric   |
| Thickness of PVC / TPU Flap<br>Material +/-                   | Standard 0.30mm-0.0118in. Other Thickness Upon Request with Min. Order  |
| Width of Flaps+/-   | Standard 19.05mm-0.75in. Other Widths Upon Request  |
| Flap Options  | Single Flap, Double Flap, No Flap   |
| Color Availability  | Standard Colors- Black, White, Blue,<br>Custom colors with Minimum Order  |
| Flap Material UV Resistance /<br>Continuous Operating Temp+/- | PVC- 4,500hr / 104C-220F<br>TPU- 9,000hr / 121C-250F<br>Coated Fabric – Available Upon Request                                    |
| Water Proof / Air Proof /Dust Proof<br>Capabilities           | 100%  |
| Method of Application   | Sewn, Glued, Seem-Sealed & Welded using Heat or High Frequency  |
| Warranty  | 1-year warranty against manufacturer's defects  Normal wear-and-tear and natural variation in material do not qualify as defects. |



# Ziptec Innovations

Bringing Your Ideas To Life\_\\_\_

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