# **Anti-Static Clear Mini Reels**





#### Features:

7" component packaging reels provide excellent protection when shipping small components packaged in carrier tape, such as bare die and small integrated circuit packages. Made from high-impact polystyrene (HIPS) for added strength and durability, our 7" reels are available in a variety of widths, with or without anti-static coatings.

Available in 8, 12, 16, 24 and 32 mm widths Reel flange accommodates labels up to 2" x 4" Available in Standard (RS) or Anti-static coated (RD) Reels may be ordered in white, blue or black



#### Configuration

LOKREEL® Mini reels have an outside diameter of 7" (178mm) and a 1/2" (13mm) diameter arbor hole. Reel hubs measure 2" or 2.36" (50mm or 60mm) in diameter and are available in a variety of EIA standard widths from 8 to 32 mm.

### **Shelf Life and Storage**

We recommend that LOKREEL® Mini reels be used within two years from the date of manufacture. Store this product in its original packaging in a climate-controlled environment where temperature ranges from  $21^{\circ}$  C +/-  $17^{\circ}$ C ( $70^{\circ}$ F +/-  $30^{\circ}$ F). Allow the product to stabilize at room temperature prior to use. The mechanical integrity of the product is not affected by humidity.

## 7" LOKREEL® Mini Properties

The values presented for this product are typical laboratory data and may be changed without notice.

| Property                         | Typical Value                 | Test Method / Standard                          |
|----------------------------------|-------------------------------|---|
| Tensile Strength                 | 3500 PSI                      | ASTM D-638                                      |
| Elongation                       | 40%                           | ASTM D-638                                      |
| Flexural Modulus                 | 280,000 PSI                   | ASTM D-790                                      |
| Vicat Softening                  | 98°C (210°F)                  | ASTM D-1525                                     |
| Specific Gravity                 | 1.04 g/cc                     | ASTM D-892                                      |
| Surface Resistivity (Antistatic) | ≤10 <sup>11</sup> ohms/square | ASTM D 257<br>Static Dissipative per<br>EIA 541 |
| Surface Resistivity (Standard)   | ≤10 <sup>11</sup> ohms/square | ASTM D 257                                      |

| Description:                 | Size:       | Additional Details: |
|------------------------------|-------------|---------------------|
| Anti-Static Clear Mini Reels | 8 x 180 mm  | Each (Ref:029-0043) |
| Anti-Static Clear Mini Reels | 12 x 180 mm | Each (Ref:029-0044) |
| Anti-Static Clear Mini Reels | 16 x 180 mm | Each (Ref:029-0045) |
| Anti-Static Clear Mini Reels | 24 x 180 mm | Each (Ref:029-0046) |

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