



7" LOKREEL® Mini RE Component Packaging Reels



Advantek's LOKREEL® Mini RE anti-static component packaging reels provide excellent protection and big space for labels when shipping small components packaged in carrier tape, such as bare die and small integrated circuit packages. It is made from a general-purpose and high-impact polystyrene for added strength and durability. The 7" LOKREEL Mini RE reels are available in a variety of widths.

- > Available in 8, 12, 16, 24 and 32mm widths
- > Large area for label placement
- > Reel flange accommodates labels up to 2"x4" in size
- > Available with anti-static (P/N suffix: WT/RBK) or with tighter SR (P/N suffix: DBK)
- > Reels may be ordered in white or black

Material Properties

Property	Typical Value	Test Method
Tensile Strength	20 MPa	ISO 572
Elongation	40%	ISO 572
Izod Impact Strength	16KJ/m ²	ASTM D 256
Flexural Modulus	1,360 MPa	ISO 178
Heat Distortion Temperature	77°C	ASTM D 648
Specific Gravity	1.03	ASTM D 792
Surface Resistivity	WT/BL/BK: $\geq 1.0E5$, $< 1.0E12$ Ohms/sq. DBK: $\geq 1.0E5$, $< 1.0E10$ Ohms/sq.	ASTM D 257
Color	White, Blue, Black	N/A

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

Construction

7" LOKREEL® Mini RE Reels are injection-molded commonly using a General-Purpose Polystyrene (GPPS) and High Impact Polystyrene (HIPS).

Configurations

Advantek 7" LOKREEL® Mini RE have an outside diameter of 7" (180mm) and a 1/2" (13mm) diameter arbor hole. Reels are available in a variety of hub widths. Reel hub measures 2.36" (60mm) in diameter and are available in a variety of EIA standard widths from 8 to 13mm.

Shelf Life and Storage

We recommend that the Advantek LOKREEL® Mini RE reels be used within 2 years of the date of manufacture. Store this product in its original packaging in a climate-controlled environment where temperature ranges from 21°C±17°C (70°F±30°F). Allow the product to stabilize at room temperature prior to use. The mechanical integrity of the product is not affected by humidity.

Ordering Information

Hub Width	White	Black	DBK
8mm	RE708WT	RE708RBK	RE708DBK
12mm	RE712WT	RE712RBK	RE712DBK
16mm	RE716WT	RE716RBK	RE716DBK
24mm	RE724WT	RE724RBK	RE724DBK
32mm	RE732WT	RE732RBK	RE732DBK

Note: Please contact Advantek sales for availability.