



PACKAGING REELS

13" LOKREEL® Trimline Component Packaging Reels



If price is a key concern Advantek's patented LOKREEL® Trimline plastic injection-molded packaging reels are a great option. LOKREEL® Trimline packaging reels are constructed using less plastic material per reel, resulting in a lower cost than our premium LOKREEL® Pro series. LOKREEL® Trimline reels offer an excellent balance between structural integrity, lower weight and lower cost.

- Shipped in halves to decrease shipping costs by up to 70%
- "Nest-stacked," high-density packing reduces needed storage space by as much as 60% when compared with a single molded assembled reel
- Halves configuration offers flexibility in managing the different reel widths needed during production—from 8mm to 32mm
- Reels assemble with simple twisting motion, requiring no gluing or fasteners

Configuration

Advantek LOKREEL® Trimline reels have an outer diameter of 13" (330mm) and a 1/2" (13mm) diameter arbor hole. The hub diameter is 4" (102mm), suitable for most carrier tapes. Reel halves are available in hub widths of 4mm, 8mm, and 16mm, which combine to produce reels for EIA standard carrier tape widths from 8mm to 32mm. The table below demonstrates LOKREEL® Trimline half combinations and the reel widths they produce.

Reel Width (mm)	LOKREEL® Trimline Flange Combinations
8	4mm + 4mm
12	4mm + 8mm
16	8mm + 8mm
24	8mm + 16mm
32	16mm + 16mm

Shelf Life and Storage

We recommend Advantek type RD Antistatic LOKREEL® Trimline reels be used within 2 years from 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.

Part Numbers

Hub Width	4" Diameter Hub	Qty/box
4mm	RD33404EL	50
8mm	RD33408EL	50
16mm	RD33416EL	50

Antistatic LOKREEL® Properties

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 (Anti-static)*	≤10 ¹¹ ohms/square	ASTM D 257 Static Dissipative per EIA 541
Color	Black	N/A

Note: The values presented for this product are typical laboratory data and may be changed without notice.
* Excessive handling may reduce the static dissipative properties.



Our wide line of component packaging products offers the flexibility you need to balance price and performance.



ADVANTEK®
engineered confidence™

Embossed Carrier Tapes	SFT®	Complex Designs	Basic Designs	Interleaf Tapes		
Cover Tapes	Heat Activated	Pressure Sensitive				
Packaging Reels	Pro	Ultra	Lite	Trimline		
Barrier Bags	DRYLOK®	STATLOK®				
Bands	PROBAND®	LOKBAND®				
Humidity Indicator Cards	1 Spot	3 Spot	4 Spot	6 Spot		
Desiccant	1/3 Unit	1/2 Unit	1 Unit	2 Unit	4 Unit	8 Unit
Dicing Tapes	UV Cured	Non UV Cured				

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