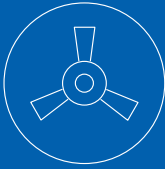


# 13" LOKREEL® Lite

## Anti-static Packaging Reels



Advantek's LOKREEL® Lite plastic injection-molded packaging reels are an exceptional choice where price is a key concern. LOKREEL® Lite reels are designed to achieve a combination of structural integrity, lower weight and lower cost than the premium reels, but keep the same durable hub structure. The flanges have larger windows to reduce the amount of plastic used and still support up to three labels as large as 4"x5.5" (102mmx140mm) each.

- > Shipped in halves to decrease shipping costs by up to 70%
- > "Nest-stacked", high density packaging reduces needed storage space by as much as 60%
- > Halves configuration offers flexibility in managing the different reel widths needed during productions from 8mm to 56mm
- > Assembles with simple twisting motion, no gluing or fasteners



### Material Properties

Property	Typical Value	Test Method
Tensile Strength	3,500PSI	ASTM D 638
Elongation	40%	ASTM D 638
Izod Impact Strength	21KJ/m <sup>2</sup>	ASTM D 256
Flexural Modulus	270,000PSI	ASTM D 790
Heat Distortion Temperature	80°C	ASTM D 648
Specific Gravity	1.04	ASTM D 792
Surface resistivity	≥1.0E5, <1.0E12 Ohms/square	ASTM D 257
Color	White (SW, LW), Black (BK) , Navy Blue (NB)	

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

### Construction

LOKREEL® Lite halves are injection-molded using a specially formulated high impact polystyrene (HIPS). Re-use of this product may degrade the antistatic properties.

### Configurations

Advantek LOKREEL® Lites have an outside diameter of 13" (330mm) and a 1/2" (13mm) diameter arbor hole. Reel halves are available in a variety of hub diameters and hub widths. Hub diameters include the standard 4" (102mm) hub suitable for most carrier tapes and the 7" (178mm) hub designed to protect devices contained in deep-pocket and narrow-pitch carrier tapes. Available hub widths include 4mm, 8mm, 16mm and 28mm. Any combination of these hub widths will combine to produce a reel for EIA standard carrier tape widths of 8, 12, 16, 24, 32, 44 and 56mm. The table right demonstrates LOKREEL® Lite half combinations and the reel widths they produce.

### Shelf Life and Storage

We recommend that the Advantek Antistatic LOKREEL® Pros 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.

### Reel Combination

Reel Width	Flange combinations
8mm	4mm + 4mm
12mm	4mm + 8mm
16mm	8mm + 8mm
24mm	8mm + 16mm
32mm	16mm + 16mm
44mm	16mm + 28mm
56mm	28mm + 28mm

### Ordering Information

Hub Width	4" Diameter Hub	7" Diameter Hub
4mm	RD33404SW	RD33704LW
8mm	RD33408SW	RD33708LW
16mm	RD33416SW	RD33716LW
28mm	RD33428SW	RD33728LW
4mm	RL33404BK	RL33704BK
8mm	RL33408BK	RL33708BK
16mm	RL33416BK	RL33716BK
28mm	RL33428BK	RL33728BK
4mm	RL33404NB	RL33704NB
8mm	RL33408NB	RL33708NB
16mm	RL33416NB	RL33716NB
28mm	RL33428NB	RL33728NB