



Advantek's LOKREEL® Hub Extenders are designed to enable more width options and a flat hub surface after assembly, while keeping advantage in flange shipment. Same high-impact polystyrene material is applied. The hub extenders are with the same interlocking core pin as 13" LOKREEL® Pro, Lite and Ultra.

- > Hub Diameter options of 4" and 7" for 13" LOKREEL®, and 6" for 15" LOKREEL®
- > Enable wide reels 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%
- > Width options of 28, 40, 72 & 104 enables reel widths of 36, 44, 56, 72, 88, 104, 120 and 136mm
- > 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	N/A

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

### Construction

LOKREEL® Hub Extender are injection-molded using a specially formulated high impact polystyrene (HIPS). Antistatic agent is applied by emersion in solution. Re-use of this product may degrade the antistatic properties.

### Configurations

Advantek LOKREEL® Hub Extender have an outside diameter of 4" and 7" for 13" LOKREEL® and 6" for 15" LOKREEL® Ultra. A 1/2" (13mm) diameter arbor hole. Available hub widths include 28mm, 40mm, 72mm and 104mm. Any combination of these hub widths will combine to produce a reel for EIA standard carrier tape widths of 36, 44, 56, 72, 88, 104, 120 and 136mm. The table right demonstrates LOKREEL® combinations and the reel widths they produce.

### Shelf Life and Storage

We recommend that the Advantek antistatic LOKREEL® Hub Extenders 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.

### Reel Combination

Reel Width	Hub Extender	Flange 1	Flange 2
36mm	28mm	4mm	4mm
44mm	28mm	8mm	8mm
56mm	40mm	8mm	8mm
72mm	40mm	16mm	16mm
88mm	72mm	8mm	8mm
104mm	72mm	16mm	16mm
120mm	104mm	8mm	8mm
136mm	104mm	16mm	16mm

### Ordering Information

Reel size	13" Reel		15" Reel
	4" Diameter	7" Diameter	6" Diameter
28mm	XHA00428SW	XHA00728SW	XHA00628SW
40mm	XHA00440SW	XHA00740SW	XHA00640SW
72mm	XHA00472SW	XHA00772SW	XHA00672SW
104mm	XHA004104SW	XHA007104SW	XHA006104SW

Note: Please contact with Advantek Sales for the availability.