



When you need a high volume of components per reel, choose the 22" LOKREEL Jumbo. The Jumbo reel's all-plastic construction makes it ideal for particle-sensitive environments - where cardboard reels are not suitable. The Jumbo's sturdy design and high-impact injection-molded polystyrene construction combine to offer exceptional protection to packaged components.

- > Easy to assembly - flange and hub quickly snap together
- > As many as six 4"x6" labels can be applied on each flange
- > Available in a variety of hub widths from 12 to 72mm
- > Reels are static dissipative coated for ESD protection
- > Multiple flange options with 1/2", 1" and 3" arbor hole



Material Properties

Property	Typical Value	Test Method
Tensile Strength	3,500 PSI	ASTM D 638
Elongation	40%	ASTM D 638
Izod Impact Strength	21 KJ/m ²	ASTM D 256
Flexural Modulus	270,000 PSI	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	

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

Construction

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

Configurations

Advantek LOKREEL Jumbo has an outside diameter of 22" (559mm) and come with a 1/2" (13mm), 1" (26mm) or 3" (76mm) diameter arbor hole. The reel hub measures 7" (178mm) in diameter and is available in EIA standard carrier tape widths of 12, 16, 24, 32, 44, 56 and 72mm.

Shelf Life and Storage

We recommend LOKREEL Jumbo 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.

Ordering Information

Description	Item number	Q'ty/box
Flange: 1/2" arbor hole	140954	15
Flange: 1" arbor hole	140957	15
Flange: 3" arbor hole	140955	15
Hub: 12mm	RMHUB12WT	64
Hub: 16mm	140956	60
Hub: 24mm	140958	40
Hub: 32mm	140959	32
Hub: 44mm	140960	24
Hub: 56mm	140961	20
Hub: 72mm	RMHUB72WT	16