



Technical Data Sheet Back2Back

Product Description:

Halco Back2Back is a bundling fastener to organize and secure cables, cords, tubing, etc. This product is constructed with a Molded Hook on one side and a Knit Loop on the opposite side. Its available in a variety of widths and can be supplied as rolls, cut lengths or cable ties. This fastener is suitable for Wiring Harnesses, Data Centers, AV and Security, Medical Tube Securement, and much more.

Widths Available: 1/2" (12.7mm) - 12" (304mm) Custom Widths: Yes

Die Cut Lengths & Shapes: Yes

Supplied in Black or White - Custom Colors Available

Available on 27.5 yard rolls.

Flame Retardant (FR) version also available for Aerospace / Plenum Spaces. Certified to FAR 25.853, UL 94 V2, UL 2043.

TECHNICAL DATA - WIDTH: 1" (25.4mm)

Product	Back2Back (IB2B100)
Construction	Extruded Nylon
Hook Height	0.0146" (0.37mm)
Total Thickness	0.0472" (1.2mm +/- 0.1mm)
Melting Point	419°F (215°C)
Per Square Inch	896 Hooks (+/- 5%)

PERFORMANCE DATA

Peel Strength (ASTM D5170)	0.43 lb/inch
Shear Strength (ASTM D5169)	20.04 lb/inch ²
Durability (ASTM D5170)	3,000 peels - 55% closure strength reduction
	5,000 peels - 60% closure strength reduction
	7,000 peels - 70% closure strength reduction
	10,000 peels - 75% closure strength reduction

Recommended Storage Conditions:

50°F - 85°F (10°C - 29°C) with relative humidity of 40% - 60%

Storage

Halco USA products should be stored at Room temperature conditions and 50% relative Humidity. Storage in extreme temperatures/direct sunlight may affect product performance.

Technical Information

Halco USA provides Technical Data on all products. Test Data and recommendations are based on Certified Laboratory testing and general industry guidelines believed by Halco USA to be accurate. However, such information is not guaranteed.

When used under normal circumstances no Halco product presents a Health & Safety hazard. Regulation information such as REACH, RoHS, California Prop 65, FDA Etc. is supplied on a product by product basis

Product Use

Many Factors affect product performance beyond Halco USA's control. The user is solely responsible for evaluating Halco USA products and confirming prior to use that:

- The product is suitable for the purpose for which the buyer requires it.
- The product is fit for the users method of application.
- The Lifespan of the product and performance over time is suitable.
- The product meets any specifications required by the user.

Warranty & Liability

Halco USA only warrants that products meet the applicable Halco USA product specifications at the time of shipment. Halco USA provides no other warranties whatsoever.

Should any product subsequently prove to be unsuitable Halco USA shall not be held liable for any indirect, incidental, consequential damage or loss incurred.

Should any product not meet Halco specifications then Halco USA's only remedy is replacement Halco USA product or purchase price refund.



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