

September 2026

Ladder Ties

Less Plastic, Same Strength

When compared to its standard equivalent cable tie, the Ladder Tie is both friendly to our environment and cost effective. Ladder Ties use 60% less material than solid standard ties and weigh as much as 60% less, offering savings on shipping costs. They are manufactured with previously used Nylon 6/6 material and consistently meets or exceeds our 40lb/18.14Kg tensile strength specification.





Unique Stretching Process

Ladder Ties incorporate a unique stretching process that reduces their mass while maintaining the same strength as traditional cable ties in similar lengths.

Nylon Resins by Avery Dennison

General Purpose (GP): Intended for general purpose applications with an operating temperature range of -40° F (-40° C) to 185° F (85° C).

Heat Stabilized (HS): Used for higher temperature applications and the temperature range is -40° F (-40° C) to 221° F (105° C).

Post-Industrial Recycled Nylon 66 (PIR): Utilizes clean scrap nylon fibers reclaimed from a proprietary manufacturing process. This ensures exceptional resin purity, high tensile strength, and dependable heat resistance. A Ladder Tie made with this resin is a breakthrough sustainable fastening solution designed to help customers achieve their Scope 3 carbon reduction, ESG targets, and state-mandated Extended Producer Responsibility (EPR) regulations like California SB 54 without sacrificing mechanical or thermal performance.

PIR, HS resin's operating temperature range is -40°F(-40°C)to 257°F (125°C)

7" / 177.8mm

Width	.140"	3.56mm
Thickness	.040"	1.02mm
Bundle Diameter (min. — max.)	1/16"—1-3/4"	1.59—44.45mm
Min. Loop Tensile Strength	40 lbf	18.14kgf / 178N

PART #	COLOR	RESIN	BAG QTY.	CASE QTY.
08470	Natural	GP	1,000	5M
08470-PIR	Natural	PIR, GP	1,000	5M
08476	Natural	GP	100	5M
08472	Black	HS	1,000	5M
08472-PIR	Black	PIR, HS	1,000	5M
08478	Black	HS	100	5M

11" / 279.4mm

Width	.140"	3.56mm
Thickness	.040"	1.02mm
Bundle Diameter (min. — max.)	1/16"—3"	1.59—76.20mm
Min. Loop Tensile Strength	40 lbf	18.14kgf / 178N

PART #	COLOR	RESIN	BAG QTY.	CASE QTY.
08471	Natural	GP	1,000	5M
08471-PIR	Natural	PIR, GP	1,000	5M
08477	Natural	GP	100	5M
08473	Black	HS	1,000	5M
08473-PIR	Black	PIR, HS	1,000	5M
08479	Black	HS	100	5M

✓
**100%
PIR**



Shipping Impact

Ladder ties are 17% lighter per box and 5% lighter per bag when compared with traditional solid cable ties.

For more information on our fastener solutions, contact us:

USA & Canada: +1 978 345 8100

Latin America: +52 (81) 3348 0700

Asia Pacific: +852 2372 3000

Europe, Middle East & Africa: +(44) 1628 859500

fastener.averydennison.com

fastener@averydennison.com ✉



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