Clean Storm CT257, Black Zip Cable Ties 11 Inch 50 Lb Tensile Nylon Wire Management



Model Number: CT257

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Manufacturer: Clean Storm

Clean Storm CT257, Black Zip Cable Ties 11 Inch 50 Lb Tensile Nylon Wire Management

Description

Clean Storm CT257 heavy-duty black zip cable ties secure hoses, electrical wiring, and bundled lines up to 11 inches with a reliable 50-pound tensile strength rating. Engineered from UV-resistant, industrial-grade Nylon 6/6, these self-locking fasteners provide durable hold in demanding commercial, automotive, and pressure washing environments. Packaged as a convenient 5-pack, each strap features a bent tip for rapid insertion and a precision-molded pawl mechanism that locks tightly without slipping under vibration or thermal stress.

Features

- Constructed from high-strength, weather-resistant Nylon 6/6 with carbon-black UV stabilization to resist cracking, brittleness, and solar degradation outdoors.
- 50-pound loop tensile strength supports heavy-duty bundling of high-pressure hoses, thick electrical harnesses, and conduit assemblies.
- Precision-serrated strap teeth and an integrated locking pawl deliver a permanent, non-slip ratcheting grip that withstands continuous mechanical vibration.
- Curved, tapered insertion tip reduces installation fatigue and allows fast threading through the locking head, even in tight or low-visibility spaces.
- Smooth, rounded edges prevent abrasion, chafing, and insulation damage on sensitive cables, rubber hoses, and braided lines.

Applications

- Securing trigger gun hoses, chemical injector lines, and power cords on commercial hot and cold water pressure washers.
- Bundling and routing automotive, marine, and heavy equipment wiring harnesses exposed to engine heat and road grime.
- Fastening HVAC ductwork, insulation wraps, low-voltage cabling, and industrial control panel wire looms.
- Organizing outdoor lighting, irrigation tubing, fencing, and general maintenance bundles in high-UV or damp environments.

Specifications

Brand	Clean Storm

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Part Number
CT257

Product Type
Self-Locking Zip Cable Tie

Pack Quantity
5 Ties per Pack

Overall Length
11 Inches (280 mm)

Tensile Strength Rating
50 lbs (222 N)

Material Composition
UV-Stabilized Nylon 6/6 (Polyamide)

Color / Finish
Black Matte

Locking Mechanism
Integrated One-Piece Ratcheting Pawl (Non-Releasable)

Operating Temperature Range
-40°F to 185°F (-40°C to 85°C)

Cross-Reference SKUs

CT257

Clean Storm CT257

Steambrite Supply

Clean Storm CT257, Black Zip Cable Ties 11 Inch 50 Lb Tensile Nylon Wire Management

CT-257

CS-CT257

CSCT257

11IN-50LB-BLK-5PK

Tips and Additional Information
Before installation, inspect each tie for moisture loss or brittleness if stored in dry, unconditioned environments; Nylon 6/6 relies on trace moisture content for optimal flexibility. Ensure proper alignment by feeding the smooth side of the tail through the locking head so the serrated teeth engage the internal pawl cleanly. Tighten firmly by hand or with a calibrated cable tie tensioning tool, then trim excess tail flush with the locking head to eliminate sharp edges. Avoid over-tightening around soft rubber pressure washer hoses or thin-walled tubing, as excessive compression can restrict fluid flow or damage hose reinforcement layers.
Frequently Asked Questions

Q: Can the Clean Storm CT257 zip ties be used outdoors in direct sunlight?
Yes. The black Nylon 6/6 formulation includes carbon-black UV inhibitors designed to resist ultraviolet degradation, making these ties suitable for continuous outdoor exposure on trailers, skids, and exterior equipment.
Q: What is the maximum bundle diameter these 11-inch cable ties can accommodate?
An 11-inch standard 50 lb cable tie securely wraps bundles up to approximately 3 inches (76 mm) in diameter while leaving sufficient tail length to engage the locking head.
Q: Are these cable ties reusable once locked?
No. The CT257 utilizes a permanent, tamper-resistant ratcheting pawl designed for maximum holding security under vibration and load. Removal requires cutting the strap.

Warranty & Safety Information
Clean Storm warrants the CT257 cable ties against defects in material and workmanship under normal intended use. Warranty coverage is void if ties are exposed to temperatures exceeding 185°F (85°C), subjected to tensile loads beyond 50 lbs, or exposed to strong acids, phenols, or oxidizing chemicals that degrade polyamide polymers. Safety Warning: Never use nylon cable ties as primary

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load-bearing supports for overhead lifting, fall protection, or life-safety applications. Keep away from open flames, hot exhaust manifolds, and uninsulated heating elements. Always cut excess tails flush to prevent laceration hazards during equipment servicing.

Availability: This product was added to our catalog on Tuesday 22 May, 2018

Steambrite Supply