

A. System Overview

Features and Benefits – Super-Grip® Cable Ties

One-piece design with a thin, wide strap body for improved flexibility.

B1. Cable Ties

Dome shaped head and smooth, round strap body protect the cable insulation

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

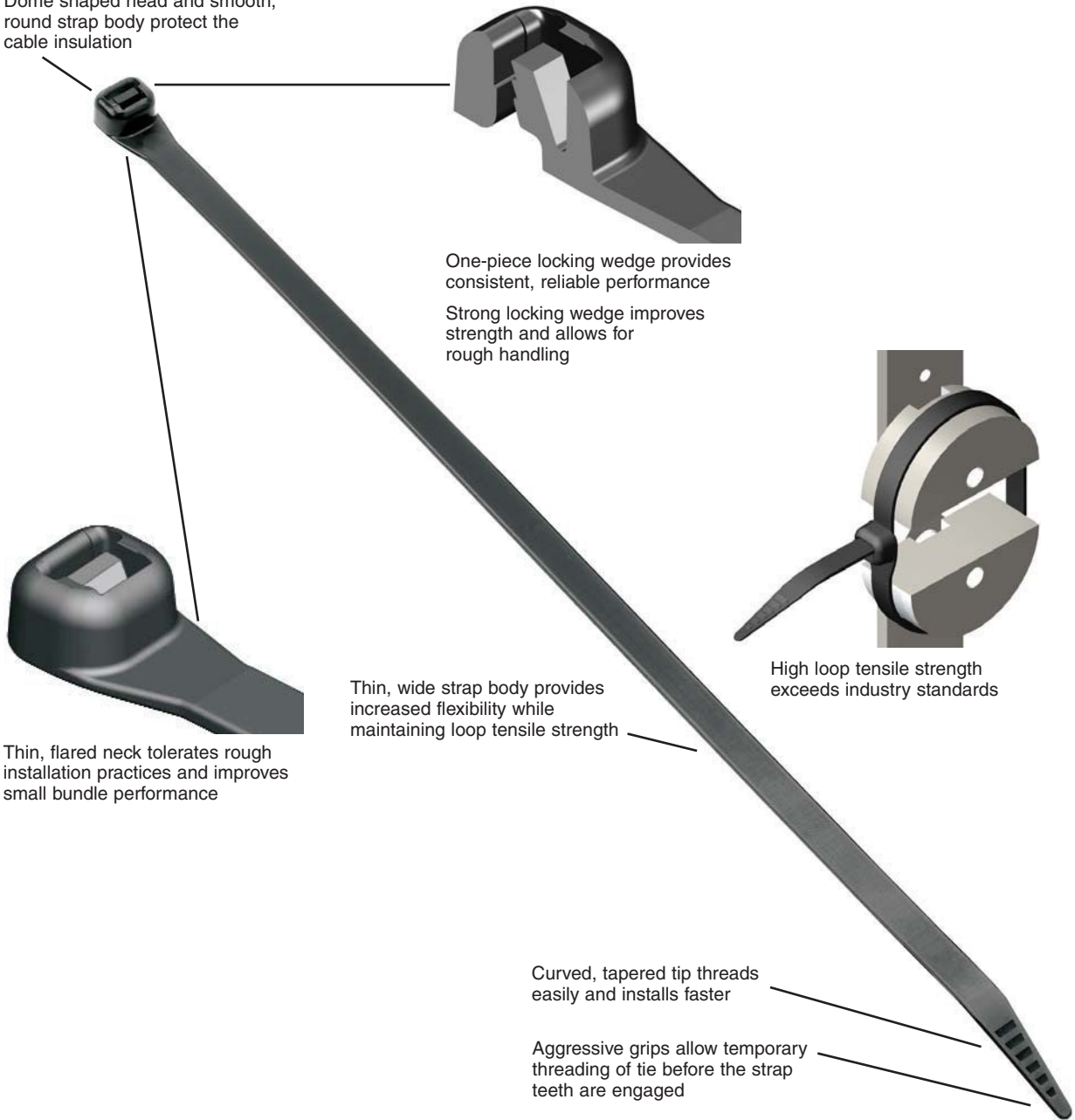
E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index



One-piece locking wedge provides consistent, reliable performance

Strong locking wedge improves strength and allows for rough handling

High loop tensile strength exceeds industry standards

Thin, wide strap body provides increased flexibility while maintaining loop tensile strength

Thin, flared neck tolerates rough installation practices and improves small bundle performance

Curved, tapered tip threads easily and installs faster

Aggressive grips allow temporary threading of tie before the strap teeth are engaged



Cable tie tools speed installation and reduce total installed cost. See pages B1.107 – B1.112.



Cable tie accessories are used to speed and simplify the mounting of wires, cables, and tubing.

See pages B2.7, B2.11, B2.13, B2.21.

Selection Guide – Super-Grip® Cable Ties



Material, Color (Suffix)	Style/Function	Part Number Prefix	Catalog Page
Nylon 6.6, Natural (No Suffix)	Locking Ties/Bundle	SG	B1.40
Weather Resistant Nylon 6.6, Black (0)	Locking Ties/Bundle	SG	B1.41
Heat Stabilized Nylon 6.6, Black (30)	Locking Ties/Bundle	SG	B1.41

Part Number System for Super-Grip® Cable Ties

SG	200	S	—	C	—
Type	Length	Cross Section		Package Size	Material/Color
SG = Locking Tie	Approx. Length (mm)	M = Miniature I = Intermediate S = Standard LH = Light-Heavy H = Heavy		L = 50 C = 100 TL = 250 M = 1000	See Page B1.42

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

A. System Overview



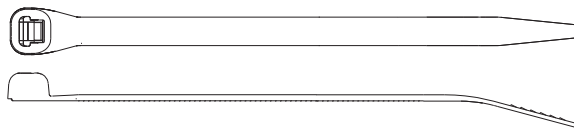
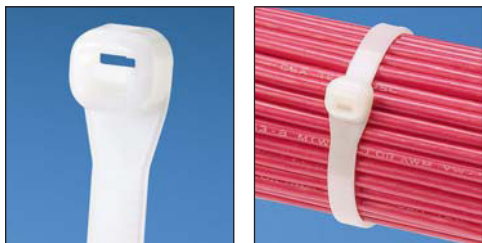
Super-Grip® Cable Ties – Nylon 6.6

B1. Cable Ties

- For indoor use
- Designed to grip the bundle tightly to resist lateral movement of the tie once installed
- High strength allows the tie to withstand rough installation practices that occur in MRO and construction environments
- Thin, wide strap body provides flexibility enabling it to conform to bundle while maintaining tensile strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC
- Complementary mounts available, see pages B2.7, B2.11, B2.13 and B2.21

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

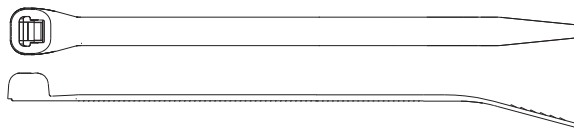
Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
Miniature Cross Section – Plenum-Rated													
SG100M-C	4.2	106	.118	3.0	.038	1.0	.90	23	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
Intermediate Cross Section – Plenum-Rated													
SG150I-C	6.2	157	.168	4.3	.040	1.0	1.50	38	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
Standard Cross Section – Plenum-Rated													
SG200S-C	8.3	211	.225	5.7	.046	1.2	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
SG250S-C	10.4	264	.225	5.7	.050	1.3	2.60	66	75	334		100	1000
SG300S-C	12.4	315	.225	5.7	.050	1.3	3.20	81	75	334		100	1000
SG370S-C	15.3	389	.225	5.7	.052	1.3	4.20	107	75	334		100	1000
Light-Heavy Cross Section – Plenum-Rated													
SG350LH-L	15.3	389	.330	8.4	.064	1.6	4.13	105	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
Heavy Cross Section – Plenum-Rated													
SG450H-L	18.6	471	.380	9.7	.068	1.7	5.20	132	175	778	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500



Super-Grip® Cable Ties – Weather Resistant and Heat Stabilized Nylon 6.6

- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Designed to grip the bundle tightly to resist lateral movement of the tie once installed

- High strength allows the tie to withstand rough installation practices that occur in MRO and construction environments
- Thin, wide strap body provides flexibility enabling it to conform to bundle while maintaining tensile strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- Complementary mounts available, see pages B2.7, B2.11, B2.13 and B2.21



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

Weather Resistant Nylon 6.6

Miniature Cross Section

SG100M-C0	4.2	106	.118	3.0	.038	1.0	.90	23	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
------------------	-----	-----	------	-----	------	-----	-----	----	----	----	----------------------------------	-----	------

Intermediate Cross Section

SG150I-C0	6.2	157	.168	4.3	.040	1.0	1.50	38	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
------------------	-----	-----	------	-----	------	-----	------	----	----	-----	----------------------------------	-----	------

Standard Cross Section

SG200S-C0	8.3	211	.225	5.7	.046	1.2	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
SG250S-C0	10.4	264	.225	5.7	.050	1.3	2.60	66	75	334		100	1000
SG300S-C0	12.4	315	.225	5.7	.050	1.3	3.20	81	75	334		100	1000
SG370S-C0	15.3	389	.225	5.7	.052	1.3	4.20	107	75	334		100	1000

Light-Heavy Cross Section

SG350LH-L0	15.3	389	.330	8.4	.064	1.6	4.13	105	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
-------------------	------	-----	------	-----	------	-----	------	-----	-----	-----	------------------------------------	----	-----

Heavy Cross Section

SG450H-L0	18.6	471	.380	9.7	.068	1.7	5.20	132	175	778	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
------------------	------	-----	------	-----	------	-----	------	-----	-----	-----	------------------------------------	----	-----

Heat Stabilized Nylon 6.6

Standard Cross Section

SG200S-M30	8.3	211	.225	5.7	.046	1.2	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
SG300S-M30	12.4	315	.225	5.7	.050	1.3	3.20	81	70	311		1000	10000

Light-Heavy Cross Section

SG350LH-TL30	15.3	389	.330	8.4	.064	1.6	4.13	105	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
---------------------	------	-----	------	-----	------	-----	------	-----	-----	-----	------------------------------------	-----	------

Note: UL Listed and CSA Certified except SG450H-L0 and heat stabilized material (30).

A.
System
Overview

B1.
Cable
Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout/
& Safety
Solutions

F.
Index

A.
System
Overview

Super-Grip® Cable Ties and Mounts

B1.
Cable Ties

Material and Color Chart

Material	Color	Panduit Suffix
Nylon 6.6	Natural	✓
Weather Resistant Nylon 6.6	Black	0
Heat Stabilized Nylon 6.6	Black	30

✓Denotes Panduit Natural Nylon 6.6 (no suffix).

C1.
Wiring
Duct

Part Number Availability List

	Standard Packaging			Bulk Packaging		
	Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
C2. Surface Raceway	SG100M-C	✓	0	SG100M-M	✓	0
	SG150I-C	✓	0	SG150I-M	✓	0
C3. Abrasion Protection	SG200S-C	✓	0	SG200S-M	✓	0,30
	SG250S-C	✓	0			
C4. Cable Management	SG300S-C	✓	0	SG300S-M	✓	0,30
	SG370S-C	✓	0	SG370S-M	✓	0
	SG350LH-L	✓	0	SG350LH-TL	✓	0,30
	SG450H-L	✓	0	SG450H-C	✓	0

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index