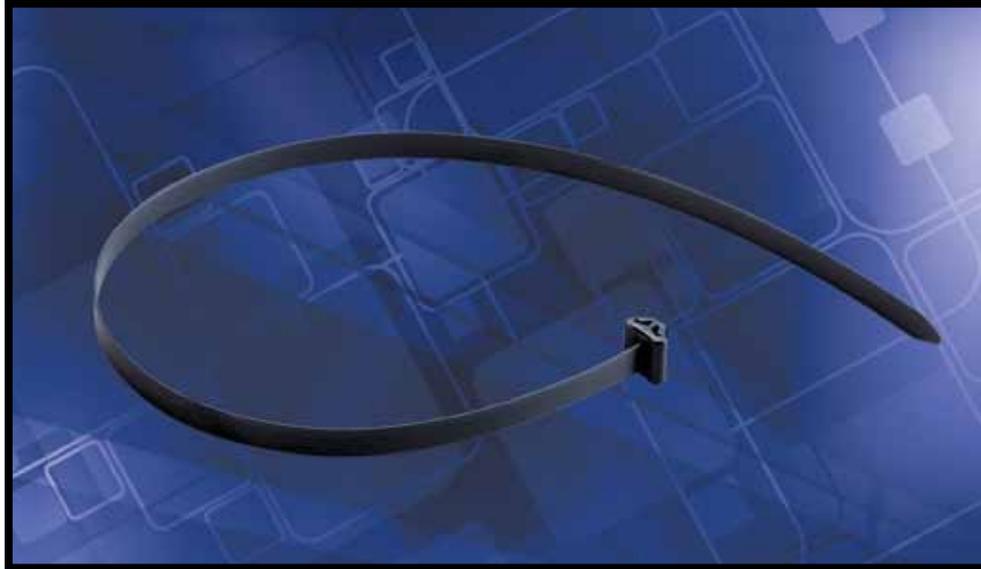


**PB 446**

**Belden Diamond®-Tek  
Cable Support Straps**

Belden Diamond®-Tek Cable Support Straps provide reliable high tensile strength and UV resistance over a high temperature range.



**Diamond®-Tek Cable Support Straps offer lightweight strength and holding power for your every need.**

Diamond®-Tek Cable Support Straps are made of Dupont™ Delrin® resin. They offer excellent UV, moisture and chemical resistance properties that provide 20 years plus Outside Plant life expectancy and a unique advantage over other similar products

- Multiple strands of Delrin® are extruded and brought together to become oriented along one axis. As they are aligned and cooled, the lineal orientation provides improvement in the tensile properties, along the direction of orientation
- Diamond-Tek's Delrin, Homopolymer formulation has approximately 15% more strength and stiffness than our Copolymer competitors
- Heads contain two unique 301 Stainless Steel locking pawls that enhance the grip and strength on the strap
- Support Straps are compatible with standard installation tooling
- Meets or exceeds Bellcore/ Telcordia TR-TSY-000789
- Support Straps are offered in pre-cut lengths with a head installed, in 50' and 100' reels and in value packs containing multiple reels and bulk heads. The reels allow the user to cut off as much or as little as needed for specific applications
- The Diamond-Tek support Strap material is 1/2" wide and .050" thick

**Physical Properties**

- Strap and Head: Dupont™ Delrin® resin
- Locking Pawl: 301 Stainless Steel – Full Hard and RoHS Compliant

**Environmental Properties**

- Operating Temperature Range: -40 °F to 185 °F (-40 °C to 85°C)
- High UV Resistance
- Material Flammability Rating: UL94HB

**Mechanical Properties**

- 350 lb Tensile Strength
- Insertion Force 5 lbs or less



Diamond®-Tek Cable Support Straps with Locking Head



Diamond®-Tek 50' Cable Support Strap Reel



Diamond®-Tek Cable Support Strap Kits



Locking Heads



Modular, Stackable Cable Spacers

Part Number	Description	Inner Pack	Outer Pack
<b>Delrin® Strap</b>			
DT-D-10-50	Cable Support Strap with Locking Head	50	50
DT-D-13-50	Cable Support Strap with Locking Head	50	50
DT-D-16-50	Cable Support Strap with Locking Head	50	50
DT-D-27-25	Cable Support Strap with Locking Head	25	25

Part Number	Description	Inner Pack	Outer Pack
<b>Reel of Strap</b>			
DT-D-RL-50	50' reel of strap replaces many metal straps.	10	10

Part Number	Description	Inner Pack	Outer Pack
<b>Tie Strap Kits</b>			
DT-D-PK-5	Kit - (5) 50' reels of strap, 150 locking heads	1	1
DT-D-PK-10	Kit - (10) 50' reels of strap, 300 locking heads	1	1

Part Number	Description	Inner Pack	Outer Pack
<b>Locking Heads</b>			
DT-D-LH-25	Molded Delrin® with stainless steel locking pawls. Used with 50' reel of strap.	1	1

Part Number	Description	Inner Pack	Outer Pack
<b>Cable Spacers</b>			
DT-D-SP-100	Modular, Stackable Cable Spacers	1	1

Part Number	Description	Inner Pack	Outer Pack
<b>Installation Tool</b>			
DT-TOOL	For tightening and cutting strap. Easy to use, cuts tail flush.	1	1