# FISH TAPES, ACCESSORIES & CONDUIT TOOLS

Innovative, high quality solutions for wire pulling and conduit bending









www.calcert.com



**Laser-Etched Fiberglass Fish Tapes** 

INTRODUCING



**Fish Tapes** 

FISH TAPES, ACCESSORIES & CONDUIT TOOLS

# **Fish Tapes**



## High Strength 1/8" Wide Steel Fish Tapes

Additional Features:

- Adoitional reatures:

  on the tape allow you to more
  accurately measure the depth of
  conduit runs and determine the
  amount of tape left to pay out.
- amount of tape left to pay out. Full grip style handle gives you a firm, steady grip as you pull tape from the case (Cat. Nos. 5600, 56001). The 13" case diameter means you can ree in 15% more tape in a single revolution than similar sized 12" tapes saving you time and effor (Cat. Nos. 56003, 56004).





5005 65' L x 1/8' W x .062' H (19 m L x 3 mm W x 1.5 mm H)
56125 125' L x 1/8' W x .062' H (19 m L x 3 mm W x 1.5 mm H)
56240 240' L x 1/8' W x .062' H (73 m L x 3 mm W x 1.5 mm H) 1.7 NEW! 3.3 NEW! 6.1 NEW!

**AWARNING:** Wear approved eye protection when feeding, pulling or rewiring fish tape.

AWARNING: Do NOT use any fish tape on or near live circuits
Use extreme caution when working near any electrical equipment

AWARNING: Use a safe work position to avoid loss of balance when using

Replacement tapes available in 65', 125', & 240' lengths (Cat. Nos. 56065, 56125, 56240).

# High Strength 1/4" Wide Steel Fish Tapes

#### Additional Features:



25' legist is perfect for short wire runs associated with light commercial, residential and voice-data-video-audio installations (Cat. No. 56005).



56005 Has a No Snag Plastic Tip

Cat. No.	Tape Size	Reel Diameter	Weight (lbs.)
56005	25' L x 1/4" W x .030" H (7 m L x 6.3 mm W x .7 mm H)	7" (178 mm)	1.1
56006	100' L x 1/4" W x .062" H (30 m L x 6.3 mm W x 1.5 mm H)	13" (330 mm)	6.8

### High Strength 1/8" Stainless Steel Fish Tapes

Additional Features:

Permanent, laser etched 1' increments on the tape allow you to more accurately measure the depth of conduit runs and determine the amount of tape left to pay out.



Stainless Steel fish tape is corrosion resistant and extends the life of the tool.

High strength spring steel fish tapes are stiff for long runs and are great for heavy duty wire pulls.



Cat. No.	Tape Size	Reel Diameter	Weight (lbs.)
56007	125' L x 1/8" W x .062" H (38 m L x 3 mm W x 1.5 mm H)	13" (330 mm)	4.7
56008	240' L x 1/8' W x .062' H (73 m L x 3 mm W x 1.5 mm H)	13" (330 mm)	7.5

# **Fiberglass Fish Tapes**

Permanent, laser etched 1' increments on the tape allow you to more accurately
measure the depth of conduit runs and determine the amount of tape left to pay out.

Designed for flexibility and easy navigation through conduit runs.

Non conductive, fiberglass fish tape slides easily over existing wires and through multiple bends.

The lightweight and strong fiberglass composite tape resists harsh elements and is strength rated up to 500 pulling pounds

The 13" case diameter means you can reel in 15% more tape in a single revolution vs. a standard 12" case (except Cat. No. 56014).

Durable 7" leader helps push through crowded conduit.

Cat. No.	Tape Size	Reel Diameter	Weight (lbs.)
56009	50' L x 3/16" W (7" leader) (15 m L x 4.8 mm W)	13" (330 mm)	2.8
56010	100' L x 3/16" W (7" leader) (30 m L x 4.8 mm W)	13" (330 mm)	3.5
56014	200' L x 3/16' W (7' leader) (60 m L x 4.8 mm W)	17" (432 mm)	6.2 NEW!

1' Permanent Laser Etched Descending Increments.

FibEIS

**AWARNING:** Wear approved eye protection when feeding, pulling or rewinding fish tape.

AWARNING: Never remove screws while fish tape is coiled inside reel.

AWARNING: Do NOT use any fish tape on or near live circuits.
Use extreme caution when working near any electrical equipment

AWARNING: Use a safe work position to avoid loss of balance when using fish tape.



# **Fish Tapes**

### **Nylon Fish Tapes**

- Designed for flexibility and easy navigation through conduit runs.
   Non conductive, nylon fish tape slides easily over existing wires and through multiple bends.

- mutuple bends.

  The lightweight and strong nylon composite tape resists harsh elements and is strength rated up to 200 pulling pounds.

  The 13" case diameter means you can reel in 15% more tape in a single revolution vs. a standard 12" case.

Cat. No.	Tape Size	Reel Diameter	Weight (lbs.)
56011	50' L x 3/16" W (15 m L x 4.8 mm W)	13" (330 mm)	2.3
56012	100' L x 3/16' W (30 m L x 4.8 mm W)	13" (330 mm)	3.0



#### **Spiral Steel Fish Tapes**

Additional Features:

FISH TAPES, ACCESSORIES & CONDUIT TOOLS

- Designed for super flexibility and easy navigation through conduit runs.
- Spiral Steel fish tape slides easily over existing wires and through multiple bends.
- The durable spiral steel tape construction yields a maximum pulling force of up to 500 lbs.
- The 13" case diameter means you can reel in 15% more tape in a single revolution vs. a standard 12" case

Cat. No.	Tape Size	Reel Diameter	Weight (lbs.)
56013	50' L x 3/16' W (15 m L x 4.8 mm W)	13" (330 mm)	5.1



# **Fish Tape Accessories**

#### **Poly Pull Line**

- Use polypropylene line with manual or power fishing systems for light duty cable or rope pulling applications.
   Ready to use storage containers quickly dispense a tangle free line and also protects line from direct sunlight.
- Line is resistant to rot and mildew.
- Up to 210 lbs. average breaking strength.

Cat. No.	Description	Container Type	Weight (lbs.)
56108	500' (152 m) poly pull line with orange tracer	one-quart size w/locking lid	1
56110	6500' (1981 m) poly pull line with orange tracer	five-gallon bucket	11



**AWARNING:** Wear approved eye protection when feeding, pulling or rewiring fish tape.

AWARNING: Do NOT use any fish tape on or near live circuits
Use extreme caution when working near any electrical equipment

AWARNING: Use a safe work position to avoid loss of balance when using

# **Fish Tape Accessories**

## **Steel Fish Tape Puller**

- Exclusive design improves your grip while pulling all types of flat steel fish tape.
- Rugged metal construction is comfortable in your hand and provides excellent leverage.
- Internal resistance mechanism securely locks fish tape in place for pulling.

  Compatible with 1/8" & 1/4" tape widths and thicknesses of .045", .062" and .030".
- Compact size fits easily in your pocket or a tool pouch.

Cat. No.





 Exclusive design improves your grip while pulling round-diameter, composite fish tapes. Flexible rubberized construction is comfortable in your hand and provides

**Composite Fish Tape Puller** 

Interlocking teeth molded into channel wrap completely around the tape when squeezed.

squeezed.

Fits conveniently into center of 13" fish tape case for easy storage.

Compatible with Nylon, Fiberglass and Spiral Steel tapes.



Į	Cat. No.	Length	Weight (lbs.)
	56106	7-3/4" (196 mm)	.6

#### **Steel Fish Tape Swivel Eyelet**

- For use with 1/8" wide steel fish tapes.
- For use will 10 a Wine seen its Lapes.

  Swivel head design helps prevent kinks and allows smoother, easier fishing in tight turns.

  High capacity eyelet holds up to five #12 unstripped wires or seven #10 bare wires.

  High strength seel construction allows for optimal performance over repeated uses.

  Retrofit instructions included.

Cat. No.	Length	Diameter	Weight (lbs.)
50351	1-1/2" (38 mm)	3/16" (5 mm)	.03



Weight (lbs.)

The 3/16" diameter tape has a rustproof inner steel cable core wrapped with a spiral cover for exceptional flexibility.
Flexible leader guides steel tapes through 90" bends and makes pulling and pushing flat steel tapes easier.

51	1-1/2" (	38 mm)	3/16" (5	mm)	.03		_
		_				_	

13.5" Flexible Leader for Steel Fish Tapes

- 0
- For use with 118\* wide steel fish tapes.

  Heavy duty construction is strength rated up to 500 pulling pounds.

  High capacity eyelet holds up to five #12 unstripped wires and seven #10 bare wires.
- Retrofit instructions included.

13-1/2" (343 mm) 3/16" (5 mm) .10



- Save time by attaching leader to the end of a fish tape and pull up to 6 wires at once.
  Braided steel construction provides up to 450 lbs. pull strength on main eyelet.
  Flexible construction allows for easy navigation through multiple bends in conduit.

Cat. No.	Cat. No. Lend	
For use with 1/8" and 1/4" flat steel fish tapes.	with 1/8" and 1/4" flat steel fish tapes.	/4" (285 mm)

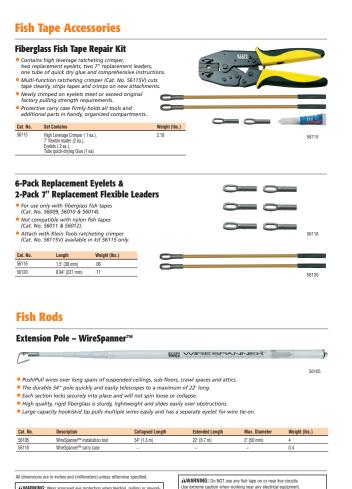
All dimensions are in inches and (millimeters) unless otherwise specified. **AWARNING:** Wear approved eye protection when feeding, pulling or rewinding fish tape.

AWARNING: Do NOT use any fish tape on or near live circuits
Use extreme caution when working near any electrical equipment

AWARNING: Never remove screws while fish tape is coiled inside reel.

AWARNING: Use a safe work position to avoid loss of balance when using fish tape.

FISH TAPES, ACCESSORIES & CONDUIT TOOLS



# **Fish Rods** Fish Rods Use to install wires above ceilings, through walls and under carpets and raised floors. • Use to install wires above ceilings, through walls and under carplets and raises inlosi. • Connect individual sections end-to-end to create a variety of lengths. • Threaded connectors are beveled on both ends to prevent snagging and hang ups on obstructions. • Sets contain (lea.) steel "bullnose" and (lea.) "J" hook accessory for attaching wires. • Cat. No. 56103 also includes one 3116" x 5" Glow Rod section to help guide Fish Rods into dark spaces , \*\*\* ca.) indux attachment 4 ea.) 1/4' x 6' (6.3 mm x 1.8 m) fish rods 1 ea.) buil nose attachment 1 ea.) hook attachment 5 ea.) 1/4' x 4' (6.3 mm x 1.2 m) fish rods 1 ea.) Yof' x 5' (4.3 mm x 1.2 m) fish rods 1 ea.) Yof' x 5' (4.3 mm x 1.5 m) glow rod 1 ea.) buil nose attachment 1 ea.) hook attachment 25' (7.6 m) fish and glow rod set fiberglass and luminescent rods 4' (1.2 m) fish rod 56112 **Glow Rods** Use to install wires above ceilings, through walls and under carpets and raised floors. Luminescent rods glow in the dark and are rechargeable in most available light sources. 3/16\* and 5/32\* diameter glow Rods are exte Cat. No. Description 56102 15' (4.5 m) glow rod set (3 ea.) 3/16" x 5' (4.8 mm x 1.5 m) glow rods (1 ea.) bull nose attachment (1 ea.) hook attachment NEW! 9' (2.7 m) glow rod set (6 ea) 3/16" x 18" (4.8 mm x .5 m) glow rods (1 ea) bull nose attachment (1 ea) hook attachment 3/16" (5 mm) 6' (1.8 m) glow rod luminescent fiberglass 5' (1.5 m) glow rod 18' (5.5 m) glow rod set 3-Piece Fish and Glow Rod Attachment Set Whisk attachment helps guide rods over obstructions and can roll side-to-side to help "steer" left or right. Hook attachment helps grab and retrieve wires or other objects from a distance. Compatible with 1/4", 3/16", and 5/32" rod sizes. Cat. No. Set Contains Weight (lbs.) (1 ea.) whisk attachment (1 ea.) bull nose attachment (1 ea.) hook attachment 56104

AWARNING: Wear approved eye protection when feeding, pulling or rewinding fish tape.



AWARNING: Use a safe work position to avoid loss of balance when using

**AWARNING:** Wear approved eye protection when feeding, pulling or rewining fish tape.

AWARNING: Do NOT use any fish tape on or near live circuits
Use extreme caution when working near any electrical equipment

AWARNING: Use a safe work position to avoid loss of balance when using fish tape.

# **Wire and Cable Pulling Lubricant**



1

#### **One-Quart Premium Synthetic Clear Lubricant**

- Klein's Premium Synthetic Clear Lubricant is designed for use primarily in finished workspaces (i.e. around painted walls and carpeted floors).

- The crystal clear formulation is easy to clean-up and will not stain.

  Excellent all purpose lubricant for electrical or datacom applications. Compatible with most types of cable jackets.

  Temperature stable will not separate out in hot environments or when exposed to freezing.

Cat. No.	Container	Temperature Use Range	Weight		
51028	one-quart squeeze bottle	20° F to 120° F (-5° C to 50° C)	2.3		



## **Premium Synthetic Wax®**

FISH TAPES, ACCESSORIES & CONDUIT TOOLS

- Klein's Premium Synthetic Wax Pulling Lubricant is temperature stable and does not liquify and drop off after high temperature exposure.
- Compatible with most types of cable, including low density polyethylene
  Superior "clingability" coats wires and conduit evenly.
  Exceptional lubricity.
  Non-staining, slow-drying, easy clean-up formula.
- CUL US LISTED

		,	
Cat. No.	Container	Temperature Use Range	Weight (lbs.)
51010	one-quart squeeze bottle	20° F to 122° F (-6° C to 50° C)	2.25
51012	one-gallon pail	20° F to 122° F (-6° C to 50° C)	8.75
51013	five-gallon pail	20° F to 122° F (-6° C to 50° C)	44
56117	one-quart squeeze hottle -	20° F to 122° F (-6° C to 50° C)	13.5



SHIRE

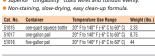
51017

51028

# $\ \ \, \textbf{Premium Synthetic Polymer}^{\$}$

- Klein's Premium Synthetic Polymer Pulling Lubricant is an easy-to-apply gel formula that clings instantly to the cable and allows for easy handling and application.
   Compatible with most types of cable, including polyethylene and semi conducting jackets.
   Superior "clingability" coats wires and conduit evenly.

	. , , ,		
Cat. No.	Container	Temperature Use Range	Weight (lbs.)
51015	one-quart squeeze bottle	20° F to 140° F (-6° C to 60° C)	2.33
51017	one-gallon pail	20° F to 140° F (-6° C to 60° C)	8.75
51018	five-gallon pail	20° F to 140° F (-6° C to 60° C)	44





## **Electrician's Gloves**

- Durable construction allows flexibility.
   Features slip resistant construction.
   Spandex material is breathable and comfortable to wear all day.
- ganack materials in Judentable and Collindation to West and Constructed with a reinforced area at the base of the thumb.

  Elastic cuff for secure and comfortable fit.

  Index fingers are wrapped with slip-resistant material.

  Extended cuff for easy onloff.

Cat. No.	Size	Weight (lbs.)
40072	large	.46
40074	extra-large	.48



**Conduit Tools** 

D333-8

**Gloves** 

# Side-Cutting Pliers - Fish-Tape Pulling

- Quickly and easily pulls 1/8" or 1/4" flat-steel fish tape without damaging the tape.

  High leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.

  Streamlined design with sure-gripping.

cross-hatched knurled jaws.					'					
Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)	
D213-9NETP	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/14" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.06	
Journeyman Series – Dual-material handles										
J213-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/14" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.11	
2000 Series* – Heavy-duty cutting knives										
D2000-9NETP	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/14" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.09	
Journeyman 2000 Series* – Dual-material handles										
J2000-9NFTP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/14" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1 14	

# **Conduit Pliers – Locknut and Reaming**

- Tightens 1/2" (13 mm) and 3/4" (19 mm) EMT or 1/2" (13 mm) rigid locknuts.
- Fits liquid tight fittings and caps.
- Reams and smooths both inside and outside of conduit.

  Knurled jaws at nose tip pull wire or fish tape.

  Machined nose fits snugly into locknut wings.

at. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
333-8	7-3/4" (197 mm)	1-5/8" (41 mm)	15/16" (24 mm)	1/2" (13 mm)	3/16" (4.8 mm)	plastic-dipped	yellow	.55

## **Conduit-Fitting and Reaming Screwdriver**

- Hooded-blade design keeps tip from slipping out of screws, especially when tightening hard-to-reach conduit fittings. Thicker hood is designed for rugged use.

  Reams and smooths 112\* (13 mm), 3/4\* (19 mm), and 1\* (23 mm) thin-wall conduit ends to protect wire and permit correct installation of fittings.

All dimensions are in inches and (millimeters) unless otherwise specified.

AWARNING: Always wear approved eye protection.

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
85191	3/8" (10 mm)	2-1/2" (64 mm)	7-1/2" (191 mm)	.55
19353	conduit reamer replacement blade kit			.01



Reams both the inside and outside of the conduit at the same time.

Longer Cushion-Grip handle provides comfort and more torque for reaming

ÂWARNING: NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

# INTRODUCING

# **Iron Conduit Benders**

Klein Tools now offers a full line of iron conduit benders designed with the electricians' feedback in mind; the ultimate in performance and durability you've come to expect from the #1 choice among





# **Conduit Benders Iron Conduit Benders**

Additional Features:

- High strength steel handle features a swaged end for inserting conduit to correct overbends (Cat. Nos. 56203 & 56204 only).
- Bright orange color handle is easy to spot on the jobsite.

Cat. No.	Description:	Thinwall/EMT	Rigid/IMC	Weight (lbs.)
56208	conduit bender head	1/2" (13 mm)	-	2.1
56209	conduit bender head	3/4" (19 mm)	1/2" (13 mm)	3.2
56210	conduit bender head	1' (25 mm)	3/4" (19 mm)	5.5
56211	conduit bender head	1 1/4" (32 mm)	1" (25 mm)	16.6 <b>NEW!</b>
56203	assembled conduit bender w/#51427 handle	1/2" (13 mm)	-	5.5
56204	assembled conduit bender w/#51427 handle	3/4" (19 mm)	1/2" (13 mm)	6.6
56205	assembled conduit bender w/#51428 handle	1" (25 mm)	3/4" (19 mm)	11.6

51427

#### **Aluminum Conduit Benders**

FISH TAPES, ACCESSORIES & CONDUIT TOOLS

- Lightweight die-cast aluminum construction.
- The traditional Benfield® head design accurately and consistently performs common bends such as Stub Ups, Offsets, Back-to-Back and Saddle Bends.
- Bold cast-in benchmark symbols, degree scales and multiplier scales help save time on the job.
   Touties of integer heads surface property conduit from colling or twisting during bands.

•	rextured interior nook surface prevents conduit from rolling or twisting during bends.
•	Wide foot pedal provides excellent stability and features angled grooves for extra traction

Cat. No.	Description:	Thinwall/EMT	Rigid/IMC	Radius	Weight (lbs.)
56206	assembled aluminum conduit bender with #51427 handle	1/2" (13 mm)	-	4"	4.4
56207	assembled aluminum conduit bender with #51427 handle	3/4" (19 mm)	1/2" (13 mm)	5"	5.4

## **Conduit Bender Handles**

## **Bender Handles**

Available in multiple sizes and lengths and are compatible with a	all Klein Tools conduit bender :	heads.

- High-strength steel eliminates like and provides excellent feel, control and leverage.

   Handle features an enlarged diameter hollow end for inserting conduit to correct overbends (Cat. No. 51427).

   Bright orange color is easy to spot on the jobsite.

Cat. No.	Description:	Weight (lbs.)
51427	conduit bender handle - 38" L, 3/4" NPT tap size fits 1/2" and 3/4" bender heads and is replacement handle for #56206 and #56207.	3.5
51428	conduit bender handle - 44" L, 1" NPT tap size fits 1" bender head.	6.0
51429	conduit bender handle - 54" L, 1-1/4" NPT tap size fits 1-1/4" bender head.	8.9

All dimensions are in inches and (millimeters) unless otherwise specified

AWARNING: Always wear approved eye protection.

# **Armored Cable Cutter**

# **BX and Armored Cable Cutter**

- Cuts BX and 3/8" armored cable.
  Eliminates burrs.
  Does not nick cable.

- Easily cuts 318\* flexible conduit and #10, 12, and 14 armored cables with up to 4 wires with a couple of turns of the handle.
   Depth of cut adjusts between standard MC and reduced diameter MC.
   Extra blade storage in handle.
- Use with Klein Tools replacement blade Cat. No. 53726 or 53726-SEN.

Cat. No.	Length	Weight (lbs.)	
53725	7-1/4" (184 mm)	2.00	
Replacement Parts			
53726	BX cutter replacement blade	0.1	



# **Conduit Scoring Tool**

# **Electrician's Conduit Scoring Tool**

- Durable zinc cast scoring tool eliminates spiraling
- Used for scoring 1/2", 3/4" and 1" EMT conduit.
- See to scoring it, 2,544 and 1 ream conduct.
   Klein-designed, patented scoring wheel scores and allows clean conduit snaps without leaving burrs inside.
   1\* scoring wheel conveniently located in base of the handle; no tools required to replace scoring wheels.
   Four roller tracks specifically designed for professional use.
   Compact, enclosed design for use on job sites.

Cat. No.	Length	Conduit Diameter	Weigh	nt (lbs.)
88906	6.02' (153 mm)	scores 1/2', 3/4' and 1' FMT conduit	1.25	NEW!

	88907	88908	88906 NEW
Replacem	ent Parts		
Replacem 88907		and 3/4' EMT replacement scoring wheel	NEW

# **Carbide-Tipped Hole Cutters**

# **Carbide Hole Cutter**

Cat. No.	Size	Conduit & Pipe Sizes	Weig	Weight (Ibs	
31850	3/4"	-	.25	NEW	
31852	7/8"	1/2"	.30	NEW	
31854	1'	-	.35	NEW	
31856	1-1/8"	3/4"	.40	NEW	
31857	1-7/32"	-	.40	NEW	
31858	1-1/4"	-	.40	NEW	
31860	1-3/8"	1'	.45	NEW	
31862	1-7/16"	-	.40	NEW	
31864	1-1/2"	-	.45	NEW	
31866	1-3/4"	1-1/4"	.70	NEW	
31868	2"	1-1/2"	.80	NEW	
31870	2-1/2"	2"	.95	NEW	
Replaceme	nt Parts				
31874	replacement hole cutter pilot bit		.05	NEW	



- Cuts quick, precise holes in stainless steel, mild steel, iron, copper and brass sheet up to 3/16\* (5 mm) thick:
  Smooth start pilot drill bit for greater control.
- Split point pilot drill bit prevents bit walking.
   Integrated flange prevents the operator from drilling beyond the sheet metal.
- Ejection spring for easy slug removal.

All dimensions are in inches and (millimeters) unless otherwise specified

AWARNING: Always wear approved eye protection.

AWARNING: Never use on or near live electrical circuits

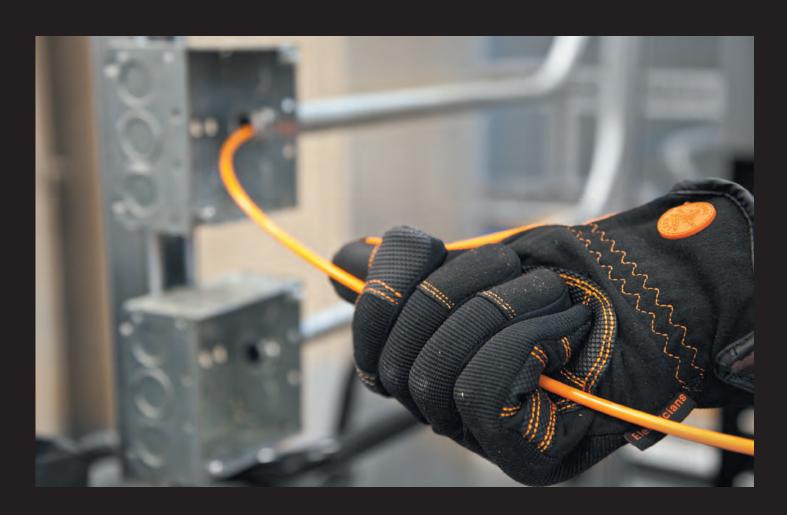
AWARNING: Do NOT use to cut metallic pipes or cable wire

AWARNING: Do NOT cut cold PVC.

# Innovative Quality

Since 1857, the goal of Klein Tools has always been the same - to offer high quality hand tools that are durable, enhance performance and reduce effort on the jobsite.

Klein Tools' laser-etched fish tapes and conduit benders blend innovation and functional design to meet the needs of the professional electrician.





For Professionals...Since 1857®



