



**LUBRICANTS,
FISHTAPES & BENDERS**

**WIRE
PULLING
SOLUTIONS**

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WIRE LUBRICANTS & ACCESSORIES

Yellow 77® Wire Pulling Lubricant

- The no. 1 brand of wire pulling lubricant since 1959 — the perfect general purpose lube
- Wax-based formula provides superior lubricity
- Safe to use with most cable types except low-density polyethylene and semi-conducting jackets
- Clings to cable throughout long pulls, even where moisture is present
- Will not break down or separate after repeated exposure to freezing temperatures
- Dries to a thin, non-conductive film
- Creamy texture applies easily and uniformly by hand or brush
- Homogeneous blend requires no mixing
- Will not dry out — surface coat forms to control evaporation
- Environmentally safe — non-toxic, non-flammable and non-corrosive

Description	Part No.
1-qt. Squeeze Bottle	31-358
1-gal. Bucket	31-351
5-gal. Bucket	31-355



ClearGlide® Wire Pulling Lubricant

- Clear and colourless for quick and easy clean-up — great for indoor and retrofit pulls
- Exceptional lubricity for super fast pulls
- Polymer-based formula is perfect for all electrical and datacomm applications - safe to use with all cable types
- Controlled evaporation rate is ideal for shorter runs
- Remains stable over wide temperature ranges — usable from 32°F to 180°F (0°C to 82°C)
- Dries to a semi-fluid film that will not clog conduit
- Easy to apply by hand, brush or pump
- Environmentally safe — non-toxic, non-flammable and non-corrosive

Description	Part No.
1-qt. Squeeze Bottle	31-388
1-gal. Bucket	31-381
5-gal. Bucket	31-385



Aqua-Gel® II Cable Pulling Lubricant

- Polymer-based formula provides maximum tension reduction in high-stress electrical and communication cable-pulling operations
- Compatible with most cable types except composite rubber
- Cleans up easily with soap and water and clings to cable throughout long pulls
- Remains stable over wide temperature range — usable from 32°F to 180°F (0°C to 82°C)
- Dries to a semi-fluid film that will not clog conduit
- Easy to apply by hand, brush or pump
- Environmentally safe - non-toxic, non-flammable and non-corrosive
- For outdoor use only

Description	Part No.
1-qt. Squeeze Bottle	31-378
1-gal. Bucket	31-371
5-gal. Bucket	31-375



Product Selection

	ClearGlide®	Yellow 77®	Aqua-Gel® II
Colour	Clear	Yellow	Blue
Base	Polymer	Wax	Polymer
Average Coefficient of Friction*	.23	.17	.19
Stability Range	32°F – 180°F (0°C – 82°C)	32°F – 130°F (0°C – 54°C)	32°F – 180°F (0°C – 82°C)
Application Temperature Range	40°F – 100°F (4°C – 38°C)	40°F – 100°F (4°C – 38°C)	40°F – 100°F (4°C – 38°C)
Compatibility (Cable Types):			
Rubber	●	●	●
Neoprene	●	●	●
Nylon	●	●	●
PVC	●	●	●
High-density or cross-linked polyethylene	●	●	●
Low-density polyethylene	●		●
Semi-conducting jacket	●		●
Hypalon	●	●	●

*Results from NEETRAC, an independent testing laboratory affiliated with The Georgia Institute of Technology.



Duct Seal

- Seals around junction boxes, flashings and service entrances
- Permanently soft, non-toxic compound can be painted immediately after application
- Will not adversely affect other plastic materials or corrode metals
- No adverse effect to human skin.
- Can be shaped by hand to any form and reused if necessary.
- Countless other applications in the refrigeration, heating and cooling, plumbing, and metal fabrication fields as well as being an excellent general purpose sealant around the home.

Properties	Test Method	Value
Base	-	Non-drying synthetic polymers and oils
Fillers	-	Saturated mineral fillers and other inert ingredients
Specific Gravity	ASTM D71-72	1.65 to 1.7
Cone penetration	ASTM D217-52T	Load of 300 gm..5 sec. @ 25°F; 100-115 mm/10
Temperature usage range	25°F to + 120°F	Recommended
Temperature tolerance range	-30°F to + 175°F	Will not slump at +275°F

Description	Quantity	Part No.
1 lb. Block	Carton of 10	31-601
5 lb. Block	Carton of 10	31-605





Noalox® Anti-Oxidant

- Anti-oxidant compound improves efficiency and service life of aluminium electrical applications
- Suspended zinc particles penetrate and cut aluminium oxide
- Provides additional inner-strand and inner-conductor current paths for improved conductivity and cooler connections
- Carrier material excludes air to minimise further oxidation
- For use with pressure-type wire connectors including lugs, taps, service entrances and split-bolts
- Reduces galling and seizing when applied on aluminium conduit joints promoting good ground continuity

Description	Part No.
1/2-oz. Tube	30-024
4-oz. Squeeze Bottle	30-026
8-oz. Squeeze Bottle	30-030
8-oz. Brush Cap	30-031
1-gal. Bucket	30-032
5-gal. Bucket	30-040



30-024



Compatible with aluminium to aluminium and aluminium to copper connections.



30-026

30-030

30-031



30-032

BLUED-STEEL™



Length (m/ft.)	Width & Thickness mm / in	Case Diameter	Tuff-Grip™ Pro	Replacement Tape
15 / 50	3.2 x 1.5 / 1/8 x .060	22 cm / 9 in.	31-033	31-004
18 / 60	3.2 x 1.5 / 1/8 x .060	30 cm / 12 in.	31-035	31-055
36 / 120	3.2 x 1.5 / 1/8 x .060	30 cm / 12 in.	31-036	31-056
73 / 240	3.2 x 1.5 / 1/8 x .060	30 cm / 12 in.	31-038	31-057

ZOOM™



Length (m/ft.)	Width & Thickness mm / in.	Case Diameter	End Type	Tuff-Grip™ Pro
15 / 50	4.8 / 3/16 diameter	30 cm / 12 in.	Eyelet	31-090
30 / 100	4.8 / 3/16 diameter	30 cm / 12 in.	Eyelet	31-092

VOLT-GUARD



Length (m/ft.)	Width & Thickness mm / in.	Case Diameter	End Type	Tuff-Grip™ Pro
18 / 60	4.8 x 2.4 / .1875 x .094	30 cm / 12 in.	Eyelet	31-542
36 / 120	4.8 x 2.4 / .1875 x .094	30 cm / 12 in.	Eyelet	31-544

S-CLASS®



Length (m/ft.)	Width & Thickness mm / in. diameter	Case Diameter	End Type	Tuff-Grip™ Pro	Replacement Tapes
15 / 50	4.8 / 3/16	30 cm / 12 in.	Metal Eyelet	31-062	31-160
30 / 100	4.8 / 3/16	30 cm / 12 in.	Leader	31-061	31-152
60 / 200	4.8 / 3/16	40 cm / 16 in.	Metal Eyelet	31-065	31-165

CONDUIT BENDERS

Bender Heads

- Available in ductile iron and aluminium heads
- Exceptional, durable, materials for extra strength
- Reinforced at stress points to provide longer life
- Markings are raised and cast into the bender body on both sides for easy visibility
- Deeply serrated step helps prevent slippage when applying force
- Grooved internal hook surface helps prevent conduit from slipping
- Flat hook surface provides stable starting point



Handles

- Rugged, steel construction for long-term durability
- Baked-on blue enamel finish resists corrosion and enhances visibility
- Convenient bending guide for offset bends



Ductile Iron Benders

- Withstands a lifetime of heavy use
- Strong iron material



Conduit Type and Size	Part No. (head only)	Part No. (handle only)	Part No. (head and handle)
1/2 in. EMT	74-001	74-019	74-026
3/4 in. EMT, 1/2 in. Rigid & 1/2 in. IMC	74-002	74-019	74-027
1 in. EMT, 3/4 in. Rigid & 3/4 in. IMC	74-003	74-020	74-028
1-1/4 in. EMT, 1 in. Rigid & 1 in. IMC	74-006	74-021	74-034
BenderBoot™	H-4076		

