



ICEUS, Inc.
Utility Division

Presents

PROFESSIONAL GLIDE SYNTHETIC CABLE LUBRICANT

Pro-Glide was engineered for blowing/pulling placement of fiber optic and other light cables in conduit and innerduct and micro duct over long distances. It has also proven extremely effective at lubricating cables for inside premises and building applications. It is compatible with all cable jackets, conduit systems, and innerduct. It is nonflammable and has no odor. It has a light tint to enhance visibility.

- For fiber optic blowing/pulling, **Pro-Glide** was designed to be put into conduit, innerduct, or micro duct and blown or pushed by a “pig” or sponge to provide a waterproof lubricant coating on the inner walls. Testing has shown that very little **Pro-Glide** is needed to place a light (1mil) coating on the inner walls (see pulling chart recommendations). It is available in quart bottles and gallon jugs.

- For inside wiring applications, **Pro-Glide** is provided on 7.5” x 14”, saturated, non-linting towels in a convenient pop up plastic bucket containing 250 towels. The lubricant saturated towelettes eliminate the problems of messes or spills and stains on floors, walls, carpets, or clothes; product separation (that can occur with wax or water based lubricants); and large inventories of pails or bottles. Safety hazards such as slippery surfaces due to spills or splash overs, and electrical conductivity (associated with water based lubricants) are eliminated. As workers are limited to using the lubricant on the towel, waste associated with water based liquid lubricants is minimized. Initial inside premises testing has shown a single wipe provides enough lubricant to pull 1500 feet of 1/4” diameter cable, either vertically or horizontally, through duct containing four 90° bends. **Pro-Glide** is a safer, worker friendly, and economical means to lubricate cable during inside premises placement.

- Unlike wax and water based lubricants, **Pro-Glide** is not subject to temperature variations. Its use range is from -36°F to 250°F. This is especially important when using an air compressor in hot climates, or blowing/pulling during cold seasons.

- **Pro-Glide** will dry slowly over time, leaving a slick dry silicone residue (similar to the coating on prelubricated innerduct) which will not cement the cables to the duct, and will actually facilitate cable removal at a later date.

PULLING CHART RECOMMENDATIONS

INSIDE DUCT DIAMETER	NUMBER OF DUCT FEET COATED TO 1 MIL BY 1 GAL	NUMBER OF DUCT FEET COATED TO 1 MIL BY 1 QT
2"	3,100'	770'
1 3/4"	3,500'	875'
1 1/2"	4,050'	1,015'
1 1/4"	4,915'	1,220'
1"	6,080'	1,515'
3/4"	8,250'	2,050'
1/2"	12,150'	3,025'
1/4"	25,660'	6,385'

ITEM#	DESCRIPTION	PACKAGING	SHIPPING WEIGHT
PGSL-01	1 gallon plastic jug	6 jugs	44 lbs.
PGSL-32	32 ounce bottles w/squirt tops	12 bottles	22 lbs.
PGSL-PW-250	7.5" x 14" saturated wipes in a pop up bucket	1 bucket (250 Wipes)	11 lbs.

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