

# Slipry Loob | Cable Lubricant >>

Slipry Loob is a polymer based general purpose cable pulling lubricant used to assist in the laying and pulling of cable into conduits, ducts, under floors, under ground, etc. Slipry Loob contains no silicon and is non toxic and environmentally safe. Slipry Loob has excellent lubricity and clingability properties which aids in the application of cable laying and pulling. Safe for use in conduits of PVC, high impact styrene, zinc coated (galvanised) steel, aluminium, fibreglass and concrete ducts, and with cables covered with PVC high density and cross linked polyethylene plastics, rubber, neoprene and nylon. Slipry Loob general purpose cable pulling lubricant aids in reducing friction in all types of cable pulling, and retains its lubricity for months after use.

## Features



- >> Slides on smoothly & clings throughout the pull
- >> Easy to handle & apply
- >> Compatible with a wide range of cable types
- >> Non staining - non toxic
- >> Excellent lubricity & clingability
- >> Max tension reduction in all types of cable pulling
- >> Retains lubricity for months after use
- >> Effective for long pulls with multiple bends
- >> Cling factor on cable 1cm Dia & 5cm long = 1.27gm
- >> Lubricity for PVC or Polyethylene cable on PVC Conduit - 100lbs/ft normal pressure (On top of conduit), coefficient of dynamic friction <.15. Without cable lubricant cable would jam at 20lbs of pressure.

## Selection Data

### Slipry Loob

Cat. No.	Description	Contents (L)	Base	Apperance	Operating Range	Pack Qty
SWP1	Slipry Loob - plastic squeeze container	1	Polymer	Yellow	-1°C - 88°C	4
SWP4	Slipry Loob - pail	4	Polymer	Opaque	-1°C - 88°C	4
SWP20	Slipry Lob - plastic drum	20	Polymer	Cream	-1°C - 88°C	1

#### Note:

Cling Factor Testing is carried out by dipping cable into Slipry Loob at 21C, holding the cable vertically for one (1) minute and weighing the clinging lubricant:

# Slipry Gel | Cable Lubricant »

Slipry Gel is a high performance heavy duty slow drying polymer based gel lubricant which contains no silicon and is environmentally safe & non toxic. Its thick clingability allows for easy handling & it is an excellent lubricant for everyday use in general electrical & telecommunication applications. Slipry Gel is suitable for use with all cables including fibre-optic, high voltage & secondary network cable systems & is especially effective in heavy cable installations.

## Features



- » Easy to handle & apply
- » Compatible with a wide range of cable types
- » Excellent for use on heavy cable installations
- » Overhead & vertical applications
- » Superior lubricity & clingability
- » Max tension reduction in all types of cable pulling
- » Retains lubricity for months after use
- » Cling factor on cable 1cm Dia & 5cm long = 1.13gm
- » Lubricity for PVC or Polyethylene cable on PVC Conduit - 100lbs/ft normal pressure (On top of conduit), coefficient of dynamic friction <.15. Without cable lubricant cable would jam at 20lbs of pressure.

## Selection Data

### Slipry Gel

Cat. No.	Description	Contents (L)	Base	Apperance	Operating Range	
SPP1	Slipry Gel - plastic squeeze container	1	Polymer	Blue thick gel	-1°C - 88°C	1
SPP4	Slipry Gel - pail	4	Polymer	Blue thick gel	-1°C - 88°C	
SPP20	Slipry Gel - plastic drum	20	Polymer	Blue thick gel	-1°C - 88°C	

#### Note:

Cling Factor Testing is carried out by dipping cable into Slipry Gel at 21C, holding the cable vertically for one (1) minute and weighing the clinging lubricant:

# Slipry Data Loob | Cable Lubricant >>

Slipry Data Loob is a high performance, pourable lubricant specially recommended for cable blowing & pulling applications using cable with thin insulation such as conventional fibre optic cable, LAN cables, security cables, telephone wires etc. Perfect for all types of insulation and conduit, it is slow drying and leaves a lubricating film after evaporation. The stable composition of Slipry Data Loob provides maximum lubricity in the toughest environments. The liquid consistency helps to minimise viscous friction and is easy to pour.

## Features



- » Easy to handle & apply
- » Can be used for cable blowing & pulling applications
- » Compatible with a wide range of cable types, including fibre optic cable
- » Slow drying & leaves a residual lubricating film
- » Excellent lubricity & clingability
- » Superior friction reduction, meaning longer cable pulls or blows
- » Non toxic & non flammable
- » Retains lubricity for months after use
- » Cling factor on cable 1cm Dia & 5cm long = 0.37gm
- » Lubricity for PVC or Polyethylene cable on PVC Conduit - 100lbs/ft normal pressure (On top of conduit), coefficient of dynamic friction <.15. Without cable lubricant cable would jam at 20lbs of pressure.

## Selection Data

### Slipry Data Loob

Cat. No.	Description	Contents (L)	Base	Apperance	Operating Range	Pack Qty
SPD1	Slipry Data Loob - plastic squeeze container	1	Polymer	Opaque white gel	-1°C - 88°C	1

#### Note:

Cling Factor Testing is carried out by dipping cable into Slipry Data Loob at 21C, holding the cable vertically for one (1) minute and weighing the clinging lubricant:

## Cable Lubricant Quantity Chart »

The following chart is a general guide only, to determine the amount of cable lubricant required for various size cable pulls.

$$Q = 0.00075 \times L \times D$$

where:

Q = quantity of cable lubricant required in litres

L = length of cable pull in meters

D = diameter of conduit in millimeters

### Conduit Diameter

Pull Length	25mm	50mm	75mm	100mm
50m	0.94 L	1.88 L	2.82 L	3.76 L
100m	1.88 L	3.76 L	5.64 L	7.52 L
150m	2.81 L	5.62 L	8.43 L	11.24 L
200m	3.75 L	7.50 L	11.25 L	15.00 L
250m	4.69 L	9.38 L	14.07 L	18.76 L
300m	5.63 L	11.26 L	16.89 L	22.52 L

#### Note:

Certain situations during cable pulls will require using additional lubricant such as:

- \* Rough or dirty conduit
- \* Hard or stiff cable
- \* Extreme amount of bends in cable pull
- \* The conduit is filled with water