



Prelube 5000 Fibre Optic Blowing Lubricant

Application

Polywater Prelube 5000 is a Lubricant used in the blowing process of Fibre Optic Micro cables. It reduces frictional drag during the blowing of small diameter fibre optic micro cables into micro tubes. It increases the length of cable that can be blown for each shot.

Prelube 5000 is a more concentrated, yet less viscous lubricant than Prelube 2000, which is used for blowing conventional fibre cables. The improved chemistry allows this product to spread further and reduce friction at extremely low coating levels.

The lower viscosity allows for practical application into the micro tubes. It can be squeezed into the small diameter micro ducts.

Polywater Prelube 5000 has been proven to be a superior product in side-by-side testing in blown micro cable installations.

Features

- Increases blowing distance
- Lowers friction
- Easy to apply
- Special conventional cable formula
- Compatible with cable



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Specifications

Microduct Size (OD/ID)	Lubricant Quantity	
	per 1,000m: Volume required	per 1,000m: Fill Length of Tube
14/12 mm	27ml	24cm
12/10 mm	21ml	30cm
10/8 mm	18ml	36cm
8/6 mm	12ml	48cm
7/5 mm	12ml	57cm
5/3.5 mm	9ml	81cm
4/3 mm	6ml	93cm

Use the recommendations above as a place to start and adjust as necessary. Prelube 5000 is effective at quantities as low as 0.5 mg/cm². The quantities of lubricant appropriate for any job will vary with the size, type and condition of the duct.

Prelube 5000 is compatible with known microcable plastic jackets. However, it should not be used for resin-coated fibre cables.

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Tank Code	Tank Description
TG106-1150	Polywater Prelube 5000 0.24L