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# Polywater Prelube 2000 Cable Blowing Lubricant - 1 Gallon

Product Images

Product Code: S83-1817



## Short Description

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Polywater Prelube 2000™ reduces frictional drag during the blowing of outside plant fiber optic cable into duct. It increases the distance cable can be installed in a continuous length. Prelube 2000 can also be used to blow in empty microducts for future microcable installation. Use Prelube 5000™ for blowing the microcables.

When cable blowing, the cable stops moving when the frictional force resisting movement equals the blowing force producing movement. The maximum blowing distance varies linearly with friction coefficient in straight conduit sections. The friction reduction shown for Prelube 2000 can increase installation distance by a factor of 5 or more versus unlubricated duct.

Application: An airtight duct system with pressure-tight splices is critical to maximising cable installation distance. Follow the equipment manufacturer's instructions. Duct must be clean, dry and mandrel tested. Clean the duct by blowing a tight-fitting foam sponge through the duct with high pressure. If excess water or dirt exists, repeat this process. Prelube 2000 is effective at a coating thickness of 0.5 mg/cm<sup>2</sup>.

For smoothwall duct and high air speed equipment with no missile, squeeze the recommended amount of Prelube 2000 Lubricant into the duct. Spread the lubricant by blowing a foam carrier through the duct.

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