Polywater®
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TECHNICAL BRIEF

POLYWATER® CIPP LUBRICANT

polywater.com

DESCRIPTION

Polywater® CIPP is a highly concentrated, sprayable CIPP liner and calibration tube lubricant that greatly reduces liner friction. It works with only a thin coating. The convenient application is clean and easy. It allows installers to fully coat lining material.

PRODUCT BENEFITS

- Maximum friction reduction with ultra-thin coating levels
- Spray or wipe application with thin-coat technology for easy surface coating
- No VOCs and is non-toxic
- Non-staining, simple water clean up

PHYSICAL PROPERTIES

PROPERTY	PERFORMANCE
Appearance	Slightly thickened, white liquid
Viscosity	250-1250 cps @ 10rpm
pH	6.5 – 8.0
% Nonvolatile solids	3%
VOC Content	0 g/L

PERFORMANCE PROPERTIES

Wetting – Continuous Coat:
Wetting is a measure of the lubricant's ability to coat the liner as a thin film for continued lubricity on longer pulls or inversions.

Polywater CIPP lubricant will wet out evenly on all surfaces. It will not bead up or rub off the pipe liners.

Combustibility:
CIPP has no flash point. Its dried residue is non-flammable and will not support combustion or spread flame.

Spraying:
Low viscosity lubricant allows the product to flow through a spray head. Lubricant will not clog heads or atomizers.

USE AND STORAGE CONDITIONS

Temperature use range:
20°F to 140°F (-5°C to 60°C).

Temperature Stability:
CIPP lubricant is freeze/thaw stable with a freeze point of 32°F.

Clean-up:
CIPP lubricant washes off hands, tools, and clothing with water.

Storage and Shelf Life:
Store Polywater CIPP lubricant in a tightly sealed container away from direct sunlight. Lubricant shelf life is 24 months.

APPLICATION PROPERTIES

CIPP can be spray applied using an air-pressured industrial sprayer. Low viscosity of the lubricant allows the product to pass through spray heads without clogging. CIPP can also be applied by brush, swab, or towel.

CONTACT US

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IMPORTANT NOTICE: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end- user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

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