

PROSLICK 974

■ High Viscosity Friction Reducer

> PRODUCT DESCRIPTION

ProSlick 974 is a superior, anionic friction reducer designed to provide friction reduction while building viscosity. ProSlick 974 was designed for use in light brines and fresh water while offering substantially improved regained conductivity compared to other high viscosity friction reducers and guar gum based chemistries. ProSlick 974 also provides excellent viscoelastic properties which allows for very good proppant transport.

> PACKAGING

ProSlick 974 is available in 330 gallon totes. Other packaging options may be available upon request.

> RECOMMENDED APPLICATION

ProSlick 974 is designed to be added on the fly with normal use rates between 0.25 and 0.5 gal/M gal in fresh water and brines as a friction reducer. Higher loadings can be used to rapidly build additional viscosity.

As with any fluid additive, compatibility testing is recommended prior to use, particularly when cationic additives are used in conjunction with ProSlick 974.

ProSlick 974 may be cleaned from equipment using d-Limonene OF, LF-15 or MFS-Green. Depending upon the level of clean up needed, these clean up materials may be effectively used for up to three separate rinses.

Typical Physical Properties

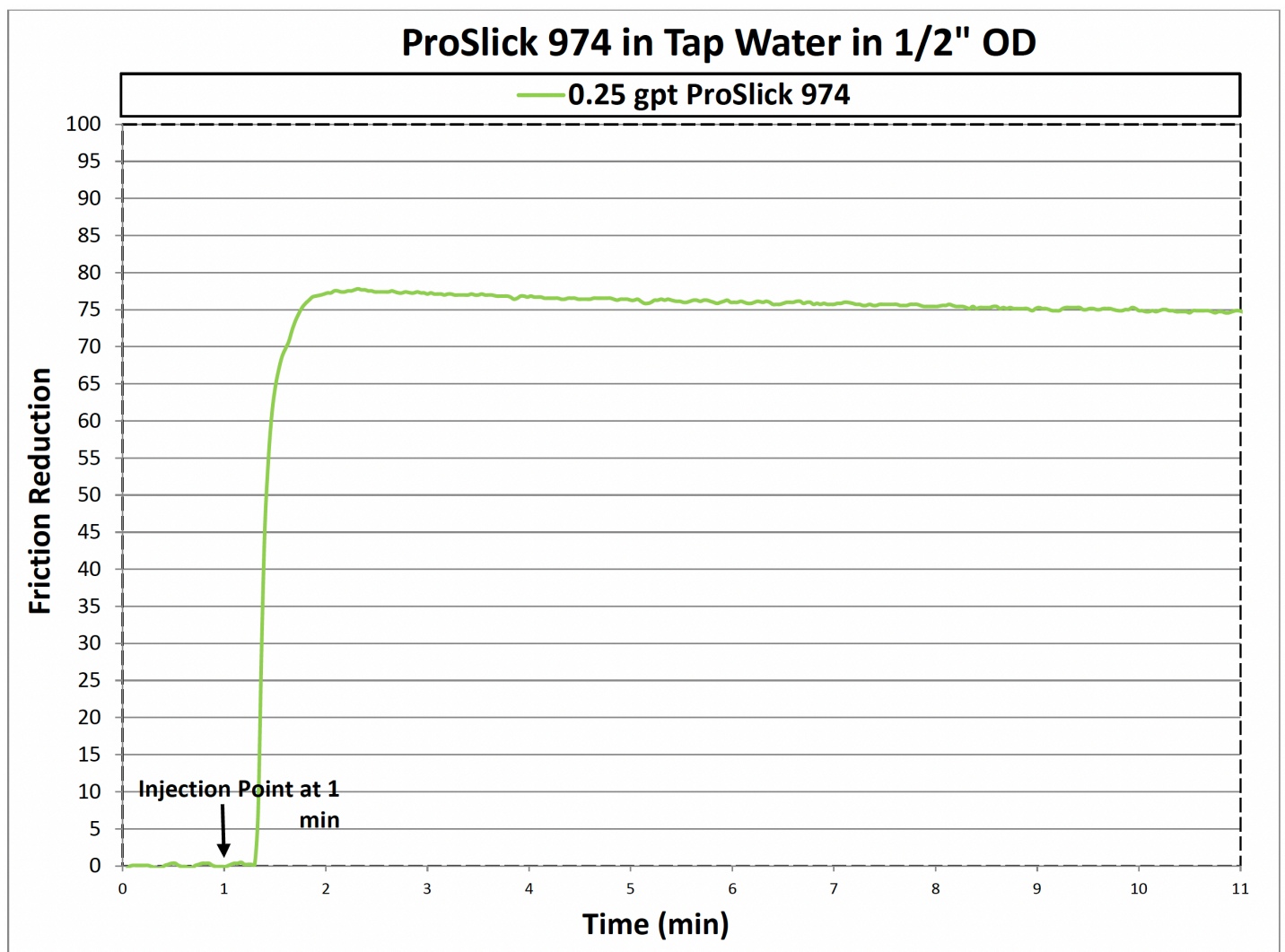
Flash Point (°F/°C)	>200 / >93
Freeze Point (°F/°C)	10 / -12
Charge	Anionic
Specific Gravity	1.015 - 1.075
Solubility	Water

Disclaimer

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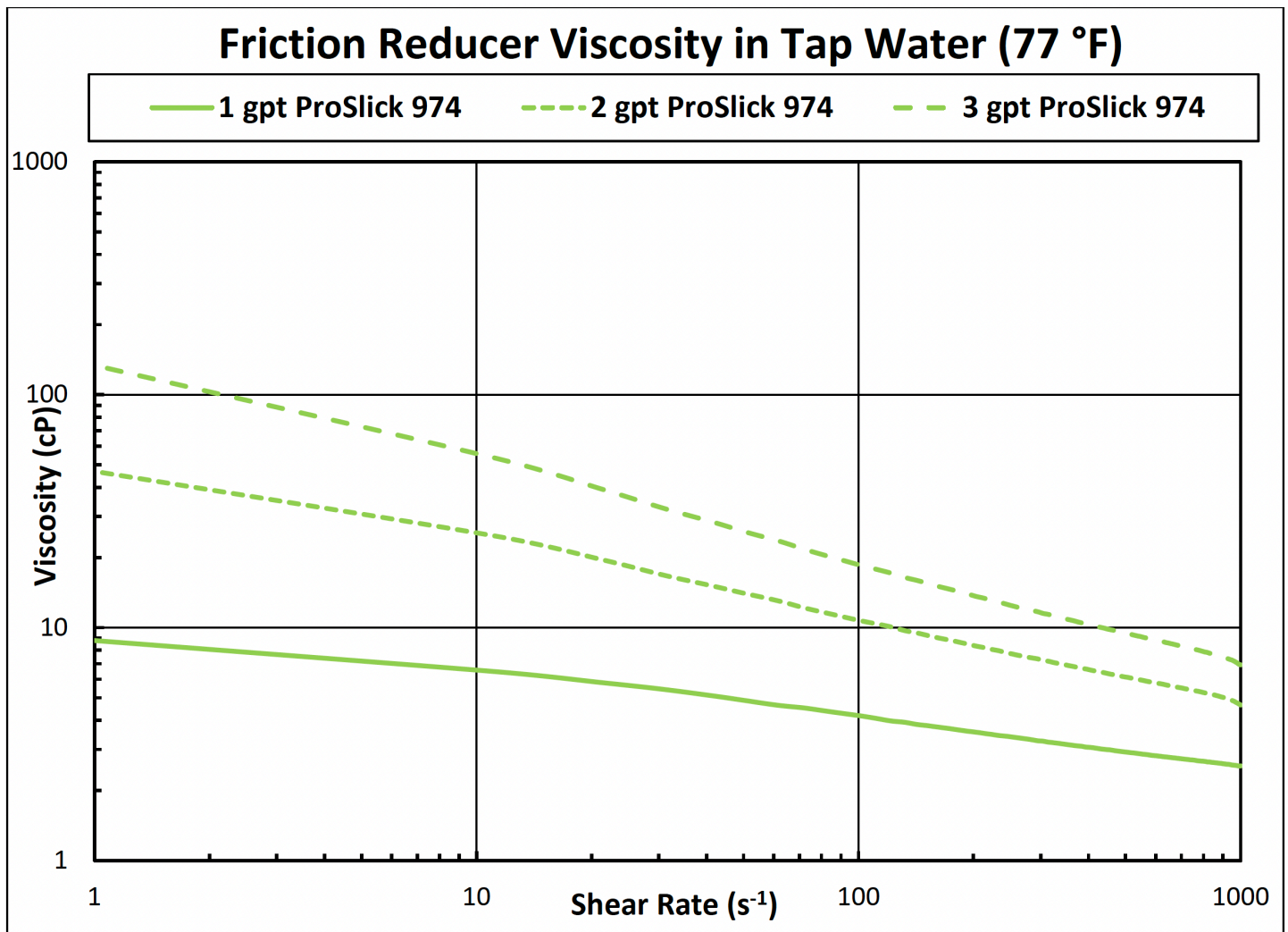
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Source Water		Tap Water (HTW)		
Product	Friction Reducer	ProSlick 974		
Temperature (°F)	Loading (gpt)	3	2	1
77	Slope	0.5715	0.6535	0.7973
	Intercept	0.1343	-0.2760	-0.9838
	RSQ	0.9990	0.9993	0.9994
	n'	0.5715	0.6535	0.7973
	cgs K' (dyn/cm ²)	1.3624	0.5297	0.1038
	English K' (lbs/ft ²)	0.0028	0.0011	0.0002

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