

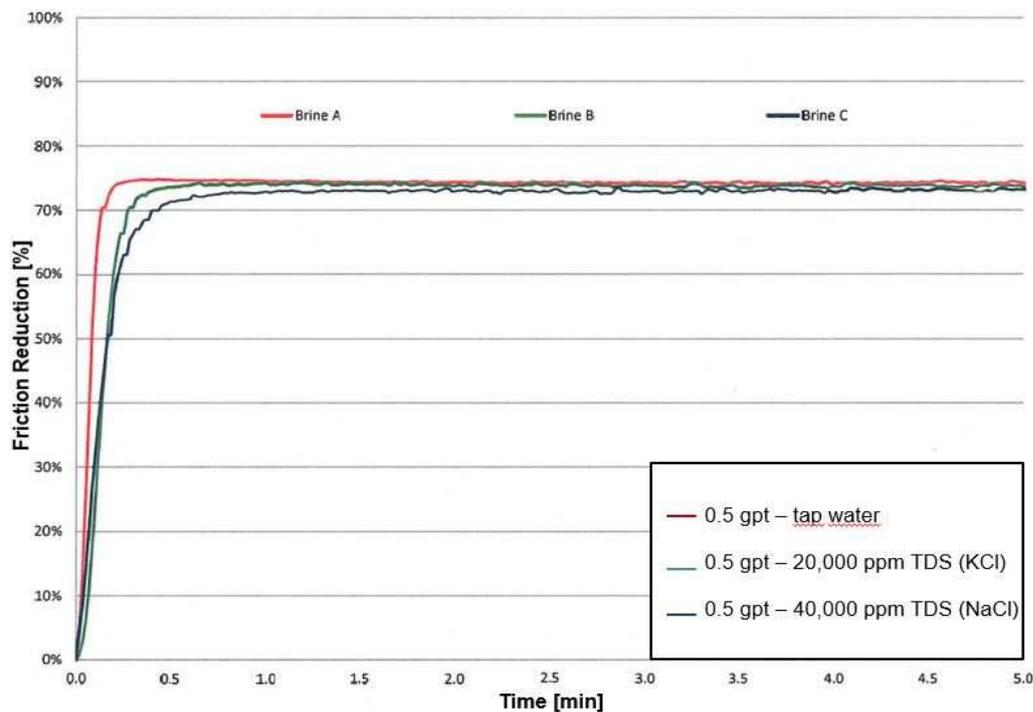


# TouSlick FR-HVis-III Friction Reducer for Hydraulic Fracturing

**TouSlick FR-HVis-III is a highly effective friction reducer, designed to provide excellent friction reduction performance in water with up to 40,000 ppm TDS.**

**Key benefits are:**

- Excellent friction reduction in low to medium brine with monovalent ions
- Very fast hydration leads to maximum friction reduction within 20 sec
- Minimal degradation allowing for best performance during pumping job



Hydration time of TouSlick FR-HVis-III in various water qualities in a 3/8" friction loop at 10 gpm

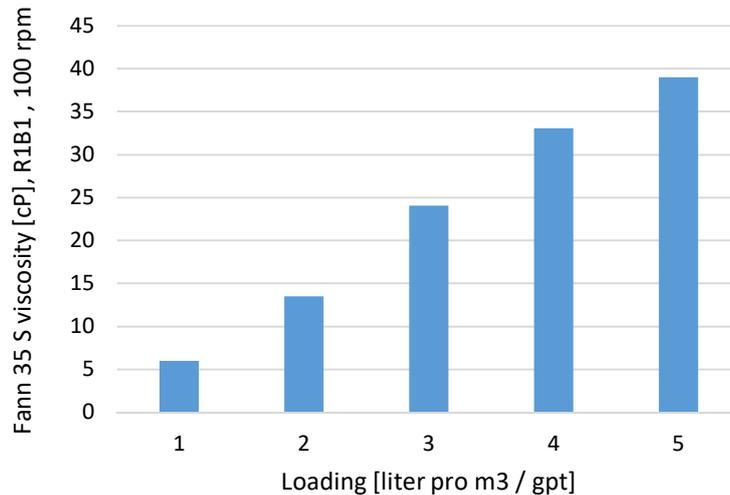
**TouSlick FR-HVis-III is an anionic friction reducer compatible with typical anionic and non-ionic additives in frac fluids. Its excellent fast hydration delivers maximum drag reduction within seconds. Stable viscosity using higher FR concentrations ensures reliable proppant placement.**

This information and data given herein correspond to the present state of our knowledge and are intended as a general description of our products and their possible applications. TouGas makes no warranties, express or implied, as to the information's and data's accuracy, adequacy, sufficiency or freedom from defect and assumes no liabilities in connection with any use of this information and data. Any existing intellectual/industrial property rights must be observed. The user should not assume that all safety measures are indicated or that other measures may not be required. Any determination of the suitability of a particular product for any use contemplated by the user is the sole responsibility of the user.



# TouSlick FR-HVis-III Friction Reducer

## for Hydraulic Fracturing



Viscosity of TouSlick FR-HVis-III with different loadings in tap water at 30 °C / 86 °F

### Recommended Use

Dosage depends on water quality and should be determined prior to the application.

Stir container prior to field deployment to ensure best performance. The formation of a minor oil film does not affect product efficiency. Re-disperse by mechanical agitation. Do not use air-stirring.

Store at ambient temperature. For details please see MSDS.

Shelf life: 6 months

### Packaging

IBC 1000 kg

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