

TouFlow SI-2 Scale Inhibitor

Inhibition of scales in oilfield applications

Version 04/11/2020

TECHNICAL DATA SHEET

Description	TouFlow SI-2 is an outstanding scale inhibitor based on phosphonate chemistry.	
Functionality	TouFlow SI-2 prevents nucleation, crystal growth and precipitation of hardly soluble alkaline earth salts as Mg, Ca, Sr and Ba. It shows excellent properties as universal scale inhibitor under sub-stoichiometric conditions (Threshold-effect).	
How to use	TouFlow SI-2 develops its maximal capacity under weakly alkaline conditions. The excellent solubility of alkaline earth metal salts with TouFlow SI-2 allows its reliable application even in water qualities with extremely high TDS.	
General information	Appearance at 20 °C	colorless to yellowish
	Active content	ca. 32 - 36 wt. %
	pH	4 - 5
	Density	1.1 - 1.3 kg/m ³ at 20 °C
	Viscosity	ca. 5 mPa*s at 25 °C
	Solubility	readily miscible in water partially soluble in organic solvents
Safety and Handling	Please store at ambient temperature under dry conditions.	
Typical shelf life	12 months (closed container)	
Packaging	220 L PE-Drum (270 kg)	
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