



HYBRID CHEMICAL
TECHNOLOGIES

HIGH VISCOSITY FRICTION REDUCER

HVFR-602HS

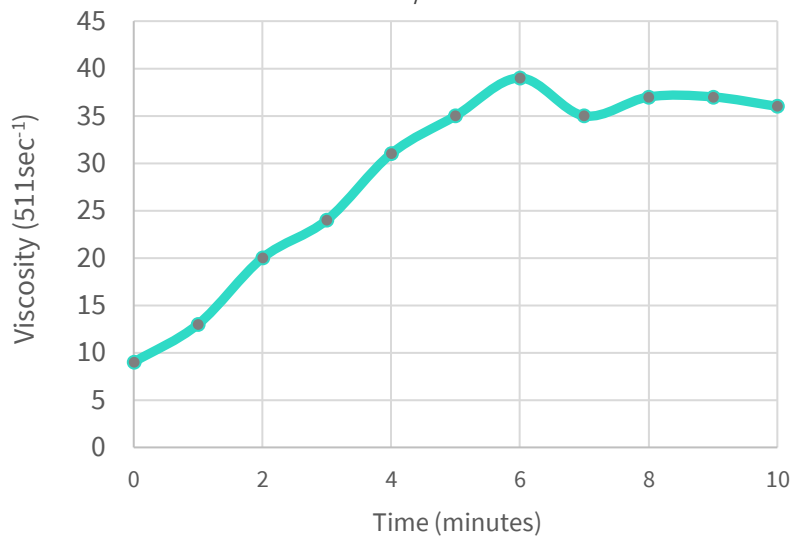
HVFR-602HS is the premier cationic, high molecular weight polyacrylamide friction reducer for hydraulic fracturing operations. This product excels in high salinity, high divalent produced fluids and brine, allowing for water recycling and avoiding disposal costs. HVFR-602HS is available as a powder or as a liquid slurry and is appropriate for use in almost any source water.

“Sulfate-Rich” Brine (168,000 TDS)

Component	% (w/v)
NaCl	12.60
KCl	0.32
CaCl ₂	3.30
MgCl ₂	0.53
Na ₂ SO ₄	0.03

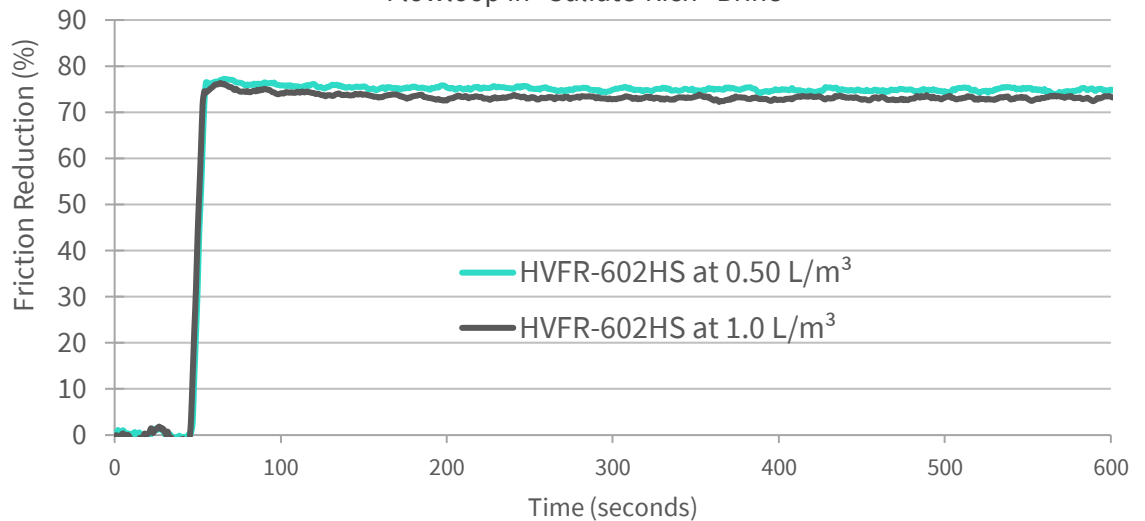


6 L/m³ in “Sulfate-Rich” Brine



Time	Fann 35 Reading 511 sec ⁻¹
0 min	9
1 min	13
2 min	20
3 min	24
4 min	31
5 min	35
6 min	39
7 min	35
8 min	37
9 min	37
10 min	36

Flowloop in “Sulfate-Rich” Brine



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