

HIGH VISCOSITY FRICTION REDUCER

HVFR-120

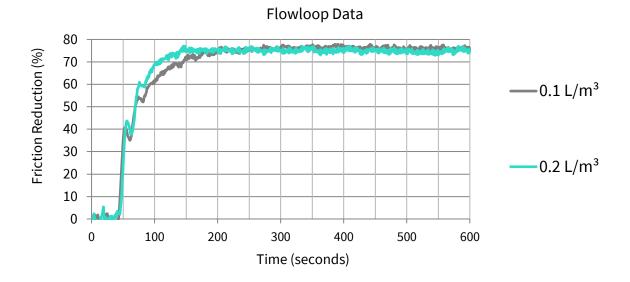
HVFR-120 is an AMPS-based, high molecular weight polyacrylamide friction reducer used for hydraulic fracturing operations. At low loadings, it behaves as a simple slickwater friction reducer, and as the loading increases it forms a strong viscoelastic gel with enhanced proppant suspension and transportation ability. HVFR-120 is available as a powder or as a liquid slurry. HVFR-120 is appropriate for use in freshwater to mid TDS base fluids.

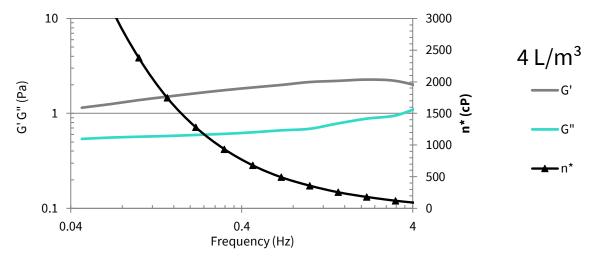
VISCOSITY TESTING

BALL DROP TESTING

L/M³	511 sec ⁻¹	100 sec ⁻¹
-	1	1
4	23	45
5	29	61
6	34	79

L/M³	Suspension Factor
-	1.0
0.2	1.2
4.0	6.4
5.0	9.1





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