

DSCoPAC™ Polymer



DSCoPAC polymer is a unique high-performance technical grade polyanionic cellulose polymer for use in water-based drilling fluids. This product is used for inhibition, fluid-loss control and viscosity in a wide variety of water-based muds. DSCoPAC polymer comes in only one viscosity grade and will provide an economical alternative to generic PACs.

DSCoPAC polymer can be used with typical concentrations ranging from 0.5 ppb to 6 ppb depending on the application needs.

Packaging

50-lb (22.68 kg) sacks only, 40 sacks per pallet

Advantages

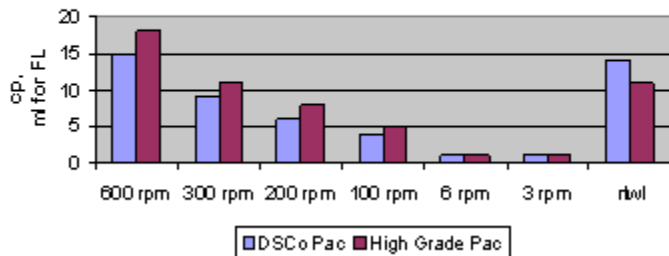
DSCoPAC polymer will provide unique results with stable rheology, excellent inhibition and fluid-loss control.

Application	Material Needed
Fluid-loss control	.3 to 6 ppb (1 to 17 kg/m ³)
Inhibition / encapsulation	.75 to 6 ppb (2 to 17 kb/m ³)
Improved filter cake	.75 ppb (2 kg/m ³)
Improved & stabilized rheology	.75 to 2 ppb (2 to 6 kg/m ³)
Improved hole cleaning	.5 to 6 ppb (1.5 to 17 kg/m ³)

Viscosity Data

Typical viscosity data for DSCoPAC polymer is noted in a sea water mud with excellent results.

**Rheology Data Standard Conditions
in Sea Water**



Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Drilling Specialties Company does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.

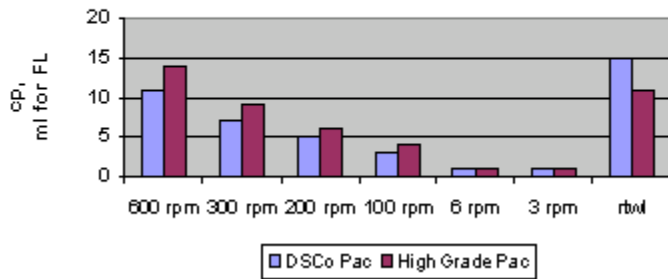
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The initial rheology tests were at room temperature with DSCoPAC polymer closely resembling the results of a higher cost, higher grade PAC.

After hot rolling at 260°F in the same seawater formulation, note that DSCoPAC polymer maintains its properties and performance. You can expect similar results in a freshwater mud.

**Rheology Data after Hot Rolling at 260°F
in Sea Water**



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