



DG-HEC STICK

PRODUCT BULLETIN

DG-HEC Sticks are a unique blend of concentrated hydroxethylcellulose in a stick. It is a powerful encapsulation agent for shales, clays and gumbos. It is dispersible in all types of fresh and brine water based fluids and is not affected by contaminants. It forms an impervious molecular coating on shale and gumbo formations, and greatly decreases or eliminates disintegration of shales and gumbos. Torque and drag is reduced and penetration rate is increased.

Physical Properties

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| • Physical appearance | Off green |
| • Physical form | Solid, mild odor |
| • Specific gravity | >1.090 @ 25/25C PMCC |
| • Flash point | >350° F, >177° C |
| • pH (2% solution) | 8.0-11.0 |
| • Solubility in water | Dispersible |

Product Advantages

- Easy to mix
- Non-toxic
- Excellent Lubricity
- Will not grease out
- Inhibits shale
- Reduces Torque

Product Treatment

Add to drilling fluids directly to surface system wherever good agitation is available or drop down drill pipe as a sweep.

Handling

Non-hazardous. Refer to the MSDS sheet for handling information.

Product Packaging

1 1/4" x 15"	36/Box	45/Pail	75/Chest
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Sticks can also be purchased by the drum when applicable. Please ask your sales representative if interested.

CAUTION: Avoid contact with eyes or skin. Wash thoroughly with water. Sticks should be stored in a cool dry place. Always remove stick from plastic bag or cardboard tube before using. Bag or tube can be used as a glove to avoid contact with hands.

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