



# BENTEC ORGANOCLOYS PRIVATE LIMITED

ISO 9001 : 2015 Certified Company

## PRODUCT GUIDE

### BENTEC D-1

#### DESCRIPTION

- BENTEC D-1 is an organophilic drilling mud clay. It is a rheological agent and thixotrope for oils and oil mud to inhibit settling and oil separation.
- BENTEC D-1 is suitable for drilling fluid based on mineral and other low toxicity oils as well as diesel & crude oils.

#### GENERAL CHARACTERISTICS

Type	Oil dispersible gel forming Organophilic clay
Appearance	Off white Powder
Volatile (Moisture)	4% Maximum
Particle size	90% minimum through 350 B.S.S
Bulk Density	0.80 TO 0.90 gm/cc
Packing	25 Kgs PP bags with liner

#### USAGE AND ADVANTAGES:

- BENTEC D-1 allows for viscosity and gel forming characteristics in crude oils, diesel oils, mineral oils and oil mud.
- BENTEC D-1 imparts rheological properties to the oil mud which increase the mud's carrying and hole cleaning ability.
- BENTEC D-1 imparts emulsion stabilizing characteristics to the mud and decrease fluid loss.
- BENTEC D-1 stabilize mud at high temperatures.