

GelQuest[®] 100

Application: Oil Drilling Organoclay

TYPICAL ANALYSIS

General Description	An organoclay rheological additive designed to offer cost effective performance in drilling mud applications
Functional Use	GelQuest [®] 100 is an organophilic clay developed for use with low toxicity oil and diesel based drilling muds as a viscosifier and anti-settling additive.
Composition	Quarternium Montmorillonite
Typical Specification	
Moisture	4% Maximum
Particle Size	>85% passing 75 microns
L.O.I.	30% minimum
Colour	Light tan
Form	Free flowing powder
Performance	GelQuest [®] 100 is used to increase the yield point and gel strength of an oil mud system and is effective in improving the carrying capacity of low weight oil muds. Gelquest [®] 100 is generally suitable in most systems for operating temperatures of 320°F, the limit depending upon the system in use.
Packaging	Multi-wall paper bags (25 kg or 50lb)

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