



A SEMI-SYNTHETIC BIODEGRADABLE DRILLING POLYMER

KC GUM™

Only polymer adapted to survive re-drilling cement plugs or lean mix backfill.

INFORMATION SHEET

Composition	Proprietary polysaccharide gum formulation
Polymer content	100%
Physical properties	White creamy powder 98% passing 200# screen Dissolves easily in water Stable under most pH (2-12 ⁺) values pH @ 3g/L.= 8 Superior heat stability (300 deg. F.) Compatible with salts Moisture content 10%
Proportioning	.1 to .5% for drilling fluid
Biodegradability	100%
Toxicity/Impurities	None
Packaging	50 lbs paper bags
Storage and handling	Store indoor in dry place, long shelf life in dry storage. Keep floor area clean; very slippery when wet.
Breakdown	Mud viscosity may be broken with strong oxidizer.
Health and safety	Wear breathing protection when handling open bags. Avoid mixing in draft area or under windy conditions.
Fire protection	Use carbon Dioxide (CO ₂) foam extinguishers