

Applications

Increases viscosity and gel strengths in diesel oil-based drilling fluid systems and has proven effective in spotting fluids.

How it improves wells

ICMC 120 organophilic clay increases viscosity, carrying capacity, and suspension properties, providing support for weight materials and improving cuttings removal. It aids in filtercake formation and filtration control.

Advantages

- Provides gel structure and viscosity for the suspension of weight materials
- Increases viscosity for improved hole-cleaning capacity
- Improves filtercake quality and filtration characteristics

Toxicity and handling

Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment and observing precautions described in the safety datasheet.

Packaging and storage

ICMC 120 clay is packaged in 50lb and/or 25kg multiwall, paper sacks.

Store in a dry, well-ventilated area. Keep container closed. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping, or stacking.

Typical Physical Properties

Physical appearance	Off-white-to-tan powder
Specific gravity	1.5-1.7

All specifications are subject to change without notice.