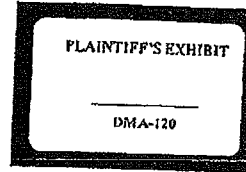


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Technical Bulletin 8/73

Technical Data

HOLEMAKING IDEAS FOR KEY MEN

On June 7, 1972, stringent Federal regulations went into effect on the commercial use of asbestos. We at Montello determined to ascertain how our unique, wet-refined Super Visbestos would perform, in the context of these OSHA regulations, under the widely varying conditions found on drilling rigs.

Four on-site tests and their evaluation have now been completed. Three different forms of our asbestos were checked to determine the effects of fine grinding, coarse grinding (i.e. crushing) and granulating, on air-entrained dust concentrations.

Below is a recap of the more important points from this study. Feel free to contact our Sand Springs office for a complimentary copy of the complete report.

1. All tests were performed using Montello's exclusive wet processed asbestos products. The findings cannot be safely applied to any of the several dry ground products on the market.
2. Fiber counts were highest on fine ground material and lowest on granular material, with coarsely ground (crushed) material falling between these two.
3. Crushed Super Visbestos, which has been used in the field for several years, consistently fell well below the OSHA regulations as to maximum ceiling limit and 8 hour, time weighted average, (TWA).
4. New Granular Super Visbestos, now available in the field at no extra cost, proved to be from 20% to 50% cleaner than Crushed Super Visbestos.
5. Neither form of Super Visbestos exceeded even the much more stringent TWA level which will become effective in 1976.
6. Based on this test series, Super Visbestos in either form offers a safety margin of 5 to 1 or more, in complying with the limits set by the regulations. Therefore, we believe there is no reasonable expectation of exceeding the legal limits, when using Crushed or New Granular Super Visbestos.

Montello

P.O. BOX 130, SAND SPRINGS, OKLAHOMA 74063 / (918)-245-6661/TWX 910-840-3007

(See other side for corroborative data)

SUPER VISBESTOS

(Crushed or New Granular)
Wet-refined, chrysotile asbestos

SPECIAL NOTE ON SAFE USE:

An extensive field study has revealed that SUPER VISBESTOS (both grinds) offers a 5 to 1 or better safety margin in complying with OSHA health hazard regulations.

Based on this study, Montello believes there is no reasonable expectation of exceeding the legal exposure limits when using either Crushed or New Granular SUPER VISBESTOS.

Contact our office for a complimentary copy of this detailed, on-site evaluation, titled "Airborne Asbestos Dust Concentrations in Drilling Fluid Operations."

HOW PACKAGED:

Multi-wall paper sacks - 50 pounds each.

FUNCTION:

For hole cleaning in any aqueous drilling fluid. Builds quick yield with and without bentonite or attapulgite. Provides a "natural", inexpensive, low-solids drilling fluid for clear water drilling rates.

EFFECT ON DRILLING FLUID PROPERTIES:

- * Increases carrying capacity.
- * Improves flow properties.
- * Used 50/50 with bentonite, synergism gives 3 to 5 times greater yield than dry ground asbestos.
- * Stabilizes high temperature gelation of bentonite.
- * Stabilizes salt flocculation of bentonite.
- * Synergizes with attapulgite for higher yield.
- * Controls progressive gels.

(See How To Use on other side)

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Technical Data

HOLEMAKING IDEAS FOR KEY MEN

It's a fact...

Drilled cuttings must be flushed from the hole!

Super Visbestos does the job cheaper than
anything else!

*And we can **Prove it** for your particular
mud system—

Over **20,000,000 pounds** have already
proven it for others—

**Incidentally, if the asbestos health
angle bothers you, we've got a
report you need to read.*

*Just mail us the "Prove it" card.

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