



DMG GILSONITE

PRODUCT DATA

Asphaltite, asphaltum

DMG GILSONITE is a naturally occurring, hard, thermoplastic hydrocarbon resin.

APPLICATION:

DMG GILSONITE is added to oil well drilling fluids to:

- Stabilize water sensitive shale
- Reduce HTHP fluid loss
- Plug microfractures
- Improve lubricity
- The recommended treatment rate is 8-25 lbs (22-71 kg/m³) per barrel in oil based systems.

TYPICAL PROPERTIES:

Softening Point (ASTM E28-51T)	340°-365°F (171°-185°C)
Ash.....	Less than 2.0%
Color (lump).....	Black
Color (powder)	Brown
Penetration.....	0
Specific Gravity	1.04
Sulfur	0.3%

TYPICAL PARTICLE SIZE ANALYSIS

<u>U.S. Sieve Size</u>	<u>% Retained Cumulative</u>
60	1
100	5
200	25

PACKAGING:

- 50 lb, 25 kg bags, palletized, and shrink-wrapped.
- also available in 2,000 lb super sacks, palletized and banded.

Recommendations given in this bulletin are based on tests believed to be reliable. However, the use of the information is beyond the control of Integrity Chemical Solutions Inc. and no guarantee, expressed or implied is made to the results obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage from the misuse of the product as such, or in combination with other materials. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.