

DMG GILSONITE

PRODUCT DATA

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