

ECONOPLUG™

Economy
MUD PRODUCTS
DATA

BENTONITE CHIPS

ECONOPLUG is a naturally occurring, chemically unaltered sodium bentonite, evenly sized as chips for sealing, plugging and drill hole abandonment in seismic shot holes, water wells and exploration holes. Once in the hole and in contact with water, ECONOPLUG swells to a semi-solid mass, blocking formations to retard aquifer cross-contamination. ECONOPLUG meets all specifications for Bentonite Chips for hole plugging and abandonment.

ECONOPLUG is available in 50 lb. bags in the following sizes:

COARSE - $\frac{3}{4}$ in. to $\frac{1}{2}$ in.

MEDIUM - $\frac{1}{2}$ in. to $\frac{3}{8}$ in.

DENSITY: Approximately 72.5 lbs. per cubic foot, or .69 cu. ft. per 50 lb. sack

USE: Seismic shot holes - Application varies according to regulations and operator practice. To prevent hole blow ECONOPLUG is poured into the hole after the charge is loaded, but before it is shot. Amount to use will vary with the charge.

- Virtually eliminates hole blow
- Improves seismic shot data
- Seals off water zones
- Easy to use - no mixing required

Artesian or flowing holes - Add enough ECONOPLUG to fill the hole from bottom to top.

Conventional holes - Slowly pour enough ECONOPLUG into the hole to make the desired seal or plug, according to the volume table below.

Hole Diameter, Inches	ECONOPLUG lbs./ft. of hole
4	6
6	14
8	25
10	40
12	57
15	89
20	158
30	355
36	512

