



BAROID N-SEAL™

Lost Circulation Material



Description N-SEAL™ acid soluble lost circulation material is specially formulated, extrusion-spun mineral fiber. Due to its solubility in weak acids, N-SEAL lost circulation material is easily removed from production zones.

Applications/Functions N-SEAL lost circulation material can be used as an additive for loss of circulation in concentrations up to 70 lb/100 gallons (86 kg/m³).

- Advantages**
- NSF/ANSI Standard 60 certified
 - Acid soluble
 - Can be easily wetted
 - Inorganic and non-fermenting
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Typical Properties

• Appearance	Gray to white fiber
• Specific gravity	2.6

Recommended Treatment N-SEAL lost circulation material can be added directly through the hopper.

- For normal treatment to the active system, add 5-20 lb/100 gallons drilling fluid (6-24 kg/m³)

- As a pill, add 20-70 lb/100 gallons of drilling fluid (24-86 kg/m³)

N-SEAL lost circulation material is 95% acid soluble. To dissolve 1 lb of N-SEAL lost circulation material treat with either:

- 1-2 lb AQUA-CLEAR® MGA modified granular acid (1-2 kg/kg)
- or**
- 0.5-1 gal of 10% HCl/5% Acetic acid blend (1-2 liters/kg)
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Packaging N-SEAL lost circulation material is packaged in 30-lb (14 kg) multiwall paper bags.
