

N-SEAL[™]

Lost Circulation Material

LIBURTON 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 material can be used as an additive for loss of circulation in concentrations of up to 70 lb/100 gallons (86 kg/m ³).		
Advantages	 NSF/ANSI Standard 60 certified Acid soluble Easily-wetted Inorganic and non-fermenting 		
Typical Properties	 Appearance Specific gravity	Gray white fiber 2.6	
Recommended Treatment	 N-SEAL 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 material is 95% acid soluble. To dissolve 1 lb of N-SEAL material treat with either 1-2 lb AQUA-CLEAR[®] MGA acid (1-2 kg/kg) or 0.5-1 gal of 10% HCl/5% Acetic acid blend (1-2 liters/kg) 		
Packaging	N-SEAL lost circulation material is packaged in 30-lb (13.6 kg) multiwall paper bags.		
Availability	N-SEAL lost circulation material can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or your area IDP Sales Representative. Baroid Industrial Drilling Products Product Service Line, Halliburton 3000 N. Sam Houston Pkwy E. Houston, TX 77032		
	Customer Service Technical Service	(800) 735-6075 Toll Free (877) 379-7412 Toll Free	(281) 871-4612 (281) 871-4613

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