



## TECH DATA SHEET

### PRODUCT DESCRIPTION:

**SEAL FORCE** super absorbents are cross-linked, insoluble, organic, acrylamide copolymers designed to swell in the presence of water to plug up pores and fractures causing Inadvertent returns.

**SEAL FORCE** polymers are capable of absorbing between 50 ~ 350 times their own weight of water while remaining as separate individual particles. The absorption of water causes the particles to swell to a volume much greater than their original size. Once absorbed, the water is tightly bound and will not be released unless subjected to very high pressure, heat or certain chemicals.

### APPLICATIONS AND USE:

Typical concentrations range from ½ - 1 pail per 250 gallons.

### PRODUCT ADVANTAGES:

- Inadvertent returns remediation
- Highly effective in bridging fractured formations
- Swells to plug up varying size pores

### PHYSICAL PROPERTIES:

Appearance:	White granule
Bulk Density:	0.8

### PACKAGING:

**SEAL FORCE** polymers are packaged in the following:

- 5-gallon buckets (28 lbs/bkt), 24 buckets per pallet



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