

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 lnadvertent 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 $\frac{1}{2}$ - 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

