

Sub-Technical Inc.

ENGINEERED SOLUTIONS IN GROUND AND WATER CONTROL

HYPERFLEX – STI. 03 – 0.15 -S

Single Component, low density,
Flexible, hydrophobic grout

Uses

Sealing of water and gasses in mining and civil applications. Reacts with moisture to form a flexible closed cell grout.

Advantages

- Simple application
- Pre-Blended Catalyst
- Flexible, absorbs movement
- Low expansive pressure
- "Self injection" into the fines Of fractures

Packaging

55 Gallon Steel Drums
5 Gallon Plastic Containers
5 Gallon Metal Containers

Approvals

NSF61-2007
For Use with Drinking Water Systems

Transport

USDOT Unregulated Class 55

Shelf Life

2 Year minimum in unopened containers

PHYSICAL PROPERTIES

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|--------------------------|-----------|--------------------------|
| Density | Free Rise | 2.25 lbs/ft ³ |
| Low Temp. Aging | Confirmed | |
| -20° F (shrinkage) | 0% 1 day | ASTM D-2126 |
| Viscosity | 4000 cps | ASTM D-2126 |
| Specific Gravity @ 60° F | 1-30% | A-Side |
| % Solids | 100% | |
| Color | Amber | |
| Solvents | None | |

TEST DATA

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|-------------|---------|-------------|
| Compressive | 25 psi | ASTM D-1621 |
| Shear | 171 psi | ASTM D-273 |
| Tensile | 30 psi | ASTM D-1623 |
| Elongation | 300% | ASTM D-1623 |

Storage

Store in airtight containers. Product should not be exposed to the atmosphere until application. Product is moisture sensitive. Avoid Contact with moisture.

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CAUTION: ALWAYS READ MSDS SHEETS PRIOR TO USE