



## PRODUCT DATA

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| Description and Application                           | <p>SOLU-SEAL® is a special proprietary “single-sack” blend of sized and shaped materials designed to be very effective in curing severe to total loss of circulation in producing formations without the addition of other LCM.</p> <p>SOLU-SEAL® LCM is 80% Acid Soluble and is easily removed from producing reservoirs after stopping whole mud loss / invasion, thus minimizing formation damage.</p> <p>SOLU-SEAL® LCM is 100 % Biodegradable, Non-Toxic, Non-Fermenting, Non-Corrosive, Temperature Stable to 450°F and is compatible with all types of Drilling / Drill-In Fluids.</p> |
| Recommended Treatment                                 | <p>90-100 ppb SOLU-SEAL® will effectively seal off loss zones and perforations in producing reservoirs. Note : To be mixed with gradual increase starting with 40 ppb physical check of pill must be observed until such stop addition so pill is pumpable.</p>   |
| Typical Physical & Chemical Properties                | <p>Appearance .....Tan White flakes &amp; fibers</p> <p>Specific Gravity ..... 2.0</p> <p>pH in water (100 ppb) ..... neutral</p> <p>Acid Solubility (15% HCl) ..... 80 %</p>   |
| Environmental, Safety Handling and Shipping Reference | <p>Utilize normal precautions for employee protection when handling chemical products. The use of appropriate respirator, gloves and goggles is recommended for employee comfort and protection. SOLU-SEAL® does not have a restricted classification for transportation by international or domestic regulatory agencies.</p>  |
| Packaging   | <p>SOLU-SEAL® is packaged in 40 lbs (18.14 kg) multi-wall paper bags.</p>   |



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