

LC Stop

Lost Circulation Polymer



DESCRIPTION	LC Stop is an environmentally safe granular polymer which expands up to 500 times its volume in fresh water and up to 50 times in salt water. Full hydration occurs in approximately 15-20 minutes.						
APPLICATIONS	LC Stop is used to treat lost circulation by filling or sealing fractures during drilling operations. LC Stop can be pre-hydrated and pumped or poured down the rods. Alternatively, it can be spotted into the zone of loss or into a caving section to stabilize the formation.						
ADVANTAGES	<ul style="list-style-type: none">• LC Stop is environmentally safe• Easy to use• Will hydrate and swell in place to seal loss zones• Easy to drill out• Can be partially prehydrated and added to fluid						
TYPICAL PROPERTIES	<table><tr><td>Physical appearance</td><td>white granules</td></tr><tr><td>Specific Gravity</td><td>0.8 – 1.0</td></tr><tr><td>Particle size</td><td>1.2 – 2.5 mm</td></tr></table>	Physical appearance	white granules	Specific Gravity	0.8 – 1.0	Particle size	1.2 – 2.5 mm
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RECOMMENDED TREATMENT	<p>Add 0.3 – 0.5 kg LC Stop to 20 litres in a pail and then pour or pump down the rods with the tube pulled. Pump into place and allow to swell and plug fissures and fractures. Run tube and resume coring. Repeat as often as necessary to obtain fluid returns.</p> <p>Partially hydrated LC Stop can be poured down the annulus to prevent rod chatter and vibration on dry holes.</p> <p>The use of other lost circulation materials in conjunction with LC Stop can be effective especially in larger diameter drilling operations</p>						
PACKAGING	8kg pails or in 20kg disposable carton						