

# LCP 2000<sup>®</sup>

## High-Performance Lost Circulation Additive

## Product Specifications



### DESCRIPTION

LCP 2000<sup>®</sup> high-performance, lost circulation additive is a proprietary blend of organic flakes, fibers and inorganic granules. LCP 2000 can be used to treat seepage, partial, severe and total losses for induced and natural fractures.

### ADVANTAGE

When used as a pill, LCP 2000 can be pumped through downhole equipment, removing the need to trip out prior to treatment

Properly prepared and placed pill will hold > 1000 psi differential, once heated

Ease of use – one-sack solution saves time

High temperature stability over 204°C (400°F)

Non-damaging in reservoirs

### APPLICATION

Successfully used during high to total losses

Designed for drilling, work-over and completion fluids

Effective in water-, oil- or synthetic-based drilling fluid systems

### ENVIRONMENTAL ADVANTAGE

Environmentally compliant for use in all areas

PLONOR listed for North Sea use, HMCS Category P, OCNS Group E

Passes the North America 96-hr LC50 bioassay mysid shrimp

### TREATMENT RECOMMENDATIONS

Performs best when mixed in clean drilling fluid that does not already contain a LCM

Concentration depends on loss severity – sales contact will suggest recommended level

### PHYSICAL PROPERTIES

Appearance: Tan, free-flowing powder

Specific gravity: 1.4 - 1.5 g/cm<sup>3</sup>  
(11.7-12.5 lb/gal)

### HANDLING AND STORAGE

LCP 2000 should be stored in a dry environment. Avoid excessive dust and inhalation. Use appropriate PPE and review the SDS before use.

### PACKAGING

LCP 2000 is available in 25-lb, multi-walled bags.