LUBRA-GLIDE Co-Polymer Beads are spherical solid beads that provide mechanical lubrication. LUBRA-GLIDE is available in two grades: Fine and Coarse.

TYPICAL USES:
- Spot in hole prior to running casing or liners.
- Spot in hole prior to logging operations.
- Allows more true weight to bit.
- Spot in key seats to reduce torque, drag and sticking problems.
- Apply LUBRA GLIDE FINE for torque and drag in coil tubing operations or with work strings.
- Lubricant for OBM or SBM.
- Aids in prevention of differential sticking when using OBM / SBM.
- Aids in directional changes or sliding.

FEATURES AND BENEFITS:
- Reduces torque and drag, casing wear
- Is non-abrasive and environmentally safe
- Is recoverable using a patented process
- Is compatible with both oil and water-based fluids
- Resistance to deformation is > 25,000 psi hydrostatic
- Thermally stable downhole to 230°C in a drilling environment

RECOMMENDED TREATMENT:

To control torque and drag: 5.7 – 23.0 kg/m³
For spotting wire-line and casing operations: 22.9 – 34.3 kg/m³

PHYSICAL PROPERTIES:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Translucent spherical beads</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.06</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble</td>
</tr>
</tbody>
</table>

MIXING/HANDLING:
Mix through a conventional mud hopper. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 22.68 kg bag / 40 bags/pallet