



## Super L Pipe on Pipe

**Description** – Super L Pipe on Pipe is a non-petroleum based biodegradable lubricant with a uniquely high affinity for coating metal surfaces giving it superior lubricity and film strength.

**Applications:**

- Designed to reduce drag on all metal to metal surfaces
- Useful for coil tubing operations, running production tubing and wireline operations

**Advantages:**

- Superior lubricity
- Exceptional film strength
- High affinity for metal surfaces
- Environmentally friendly

**Lubricity Testing**

	CoF	Film Strength
<b>Fresh Water</b>	0.340	n/a
<b>Brine</b>	0.360	n/a
<b>Super L</b>	0.009	69,900
<b>Market Lubricant</b>	0.081	41,300

**Typical Properties**

- Specific gravity – 1.04-1.06
- Appearance/odor – Dark brown viscous liquid / bland odor
- Pour point - 30° F
- Temperature Stability – Up to 16 hours at 300° F
- pH – 5.0-5.7
- See also MSDS

**Super L Pipe on Pipe** is recommended for use whenever friction caused by metal to metal contact is anticipated. Recommended uses include running 2-10 bbl pills or by addition of 2-5 percent by volume to the system. For coiled tubing operations, use 3 – 4 gallons per 10 bbls of water mixed “on the fly”. Always add to water, but never directly add water to Pipe on Pipe.