

**CHEMLUBE® L**  
Rubber Process Aid**DESCRIPTION**

**CHEMLUBE® L** is a blend of zinc salts of unsaturated fatty acids compounded with other additives for use as an internal lubricant in the peptization of acrylonitrile-butadiene rubber (NBR) and other similar synthetic elastomers. **CHEMLUBE L** improves mixing and processing by reducing batch-mixing energy which promotes lower batch temperatures. It also improves mold flow and release.

**APPLICATIONS**

**CHEMLUBE L** is a mild peptizing agent, especially useful with microcellular rubbers, intricate molds and injection and transfer molding.

**USAGE**

**CHEMLUBE L** is used typically at 2 to 5 phr<sup>1</sup>.

**TYPICAL PROPERTIES**

Appearance:	Beige flakes
Ash Content, % by wt.:	13.2
Density @ 20 °C (68 °F), g/cm <sup>3</sup> :	1.1
Softening Point, °C (°F):	105 (221)

**STORAGE**

Store **CHEMLUBE L** in a cool dry place. This provides a typical shelf life of 3 years minimum.

**PACKAGE**

Standard package is a 2,000 lb (907 Kg) skid containing 40 each 50 lb (22.7 Kg) plastic bags.

**NOTES**

For a description of technical effects see *Technical Bulletins 1-5*.

Speak with your Blachford representative if you have additional questions about product usage.

<sup>1</sup>phr = parts per hundred rubber

**PLEASE NOTE:** The purpose of this data is to provide general information and advice. All our statements, formulations and recommendations are offered in good faith but without guarantee. Users of our products are themselves responsible for compliance with any legal provisions including those relating to patent laws and accident prevention. **CHEMLUBE** is a registered trademark of H.L. Blachford Ltd.

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