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## **CHEMLUBE® S**

### Rubber Process Aid

### DESCRIPTION

**CHEMLUBE® S** is a blend of calcium salts of saturated fatty acids compounded with other additives for use as an internal lubricant and dispersing agent. It is used generally with Natural Rubber (NR), Ethylene Propylene Diene Monomer (EPDM) Rubber, butyl elastomers and other compounds when zinc processing aids or water are incompatible with the process. **CHEMLUBE S** improves flow properties of the compound and mold release characteristics.

### APPLICATIONS

**CHEMLUBE S** is used primarily with intricate mold designs. When **CHEMLUBE S** is added at the beginning of the mixing cycle, optimum dispersing occurs and eliminates sticking of the compound to the mixing unit. On the other hand, optimum release occurs when **CHEMLUBE S** is added at the end of the mixing cycle or when warming up the finished compound.

### USAGE

**CHEMLUBE S** is used typically at 0.5 to 5 phr<sup>1</sup>.

### TYPICAL PROPERTIES

Appearance:	Beige Flakes
Ash Content, % by wt.:	4.5
Density @ 20 °C (68 °F), g/cm <sup>3</sup> :	1.0
Softening Point, °C (°F):	100 (212)

### STORAGE

Store **CHEMLUBE S** 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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October 2013

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