

Founded in 1921

PRODUCT DATA SHEET

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CHEMLUBE® H
Rubber Process Aid

DESCRIPTION

CHEMLUBE® H is an aqueous emulsion of selected fatty acid esters, high molecular weight waxes and other additives that are formed into an easy-to-use flake-like particle. Due to the extra water brought in by the CHEMLUBE H, compounds run cooler with less risk of scorching and have lower injection pressures with improved flow rates and release.

APPLICATIONS

CHEMLUBE H is used only with compounds that are compatible with higher moisture content during processing. It acts as a dispersing agent for carbon black and other light fillers to improve the compound's chemical uniformity during calendaring and extruding.

USAGE

CHEMLUBE H is used typically at 0.5 to 10 phr¹.

TYPICAL PROPERTIES

Appearance:

Beige flakes

Ash Content, % by wt.:

20.5

Volatile Content, % by wt.:

16.5 max

Density @ 20 °C (68 °F), g/cm³:

1.1

STORAGE

Store CHEMLUBE H 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.

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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¹phr = parts per hundred rubber