

## Chemstat® G-118/42(K)

<b>CHEMICAL NAME</b>	Glycerol Monostearate
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	67701-33-1
<b>FUNCTION</b>	Lubricant
<b>TECHNICAL REQUIREMENTS</b>	Alpha Monoglyceride, % ..... 43 Typical Melting Point, °C ..... 62 Typical Free Fatty Acid, % ..... 0.50 Typical Free Glycerine, % ..... 0.70 Typical
<b>GENERAL DATA</b>	Appearance @ 25°C ..... Ivory White Flakes
<b>APPLICATION</b>	Chemstat®G-118/42K is a glycerol monostearate with a 42% minimum alpha monoester content. It is derived from natural fats and oils. Its primary use is an internal lubricant in polyolefins (LDPE, LLDPE, HDPE and PP). Although its basic function is a lubricant, it also imparts temporary antistat protection, mold release and viscosity modifier properties.

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