

Chemstat® G-118/52(K)

CHEMICAL NAME	Glycerol Monostearate
INCI NAME	-
CAS NUMBER	67701-33-1
FUNCTION	Antistatic Agent, Mold Release, Lubricant
TECHNICAL REQUIREMENTS	Monoglyceride, % 52 Minimum Melting Point Range, °C 60 – 63 Free Fatty Acid, % 1 Maximum Free Glycerine, % 1.5 Maximum
GENERAL DATA	Appearance @ 25°C Fine Ivory Flakes Bulk Density 0.31 g/cc
APPLICATION	Chemstat®G-118/52K is a glycerol monostearate with 52% minimum alpha-monoester content. Chemstat®G-118/52K is used as an antistat agent, internal mold release agent, flow modifier and an internal lubricant in polyolefins, styrenics and PVC. It is designed for use in the plastics industry by polymer producers and compounders. Chemstat®G-118/52K is soluble above its melting point in vegetable oils, mineral oil and isopropyl alcohol (Chemstat®G-118/52K is insoluble in water and propylene glycol).

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