



Chemola™ Desco 347 Die Saver

Die Lube and Forging Compound

Chemola™ Desco 347 Die Saver is a black, semi-fluid petroleum base compound developed for use in harsh, extreme temperature applications. Solid film lubrication withstands temperatures far beyond fluid capabilities. Chemola™ Desco 347 Die Saver's semi-fluid consistency will allow excellent adhesion to hot dies. Chemola™ Desco 347 Die Saver will prevent damage to the work-piece and die, extending die life by reducing friction and preventing metal-to-metal galling.

Extreme temperatures cause the fluid portion of Chemola™ Desco 347 Die Saver to rapidly deteriorate, however, the solid lubrication film left behind will continue to protect the work-piece and die. The fluid portion's function is to act as a carrier for the solid lubricants.

Recommended Uses

Use in forging of carbon and high strength steels, brass and aluminum.

Typical Characteristics

Appearance	Black, slightly grainy
NLGI	0
Penetration (ASTM D217)	360-380
Worked Penetration, 60x (ASTM D217)	360-380
Base Oil	Mineral oil
Base Oil Viscosity	143 cSt at 100°C
Base Oil Viscosity	11 cSt at 100°C
Base Oil Viscosity Index	40
Base Oil Pour Point	-10°F (-23°C)
Thickener	Lithium-12-hydroxystearate
Solids Content	60% graphite
Specific Gravity	1.3
Density (lb/gal)	11.0
Dropping Point (ASTM D566)	350°F (177°C)
Flash Point	455°F (235°C)
Brushable To	0°F (-18°C)

Packaging Information

Item Number	Unit Size
0346550DR	550 lb drum

DO NOT USE ON OXYGEN SERVICE.
Special packaging sizing available upon request.

SOUTH COAST PRODUCTS

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Premium