

# PRODUCT INFORMATION

A PRODUCT OF AMERICAN CHEMICAL TECHNOLOGIES, INC.



## DuraLife P3500-2

*High Performance, High Temperature, State of the Art Polyurea Based Grease*

### DESCRIPTION:

**DuraLife P3500-2** is a premium, high temperature, extreme pressure, multi-purpose, polyurea thickened grease. It is manufactured with a high quality base oil and multiple types of viscosity index improvers, increasing its "body" and "tackiness" properties. This premium base oil preparation gives the grease a strong and long lasting body with a texture that can stand up to the toughest of applications. After the base oil formula is prepared, the grease is thickened using polyurea.

### BENEFITS:

**DuraLife P3500-2** exhibits excellent thermal stability to extreme high and low temperatures and superior shear stability when compared to typical polyurea greases. **DuraLife P3500-2** has very good water resistance and will not wash out maintaining its consistency under severe working conditions and resisting rust and oxidation.

### PROPERTIES:

	Test Method	DLP3500-2
Appearance		Smooth
Color		Green
Thickener Type		Polyurea
Thickener Content		8-12%
NLGI Grade	ASTM D4950	2
Base Oil Viscosity @ 40 °C	ASTM D445	600-700 cSt
Base Oil Viscosity @ 100 °C	ASTM D445	32 cSt
Viscosity Index	ASTM D2270	80
Dropping Point	ASTM D566	260 °C (500 °F)
Worked 60 strokes		265-295 dmm
EP Properties (Four-Ball Method)	ASTM D2596	
Weld Point		315 kg-f
OK Load (Timken Method)	ASTM D2509	55 lb-f
Four-Ball Wear	ASTM D2266	0.45 mm

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