

CHEMPLUS EP 2 BG

LUBRICATING GREASE

▶ PRODUCT DESCRIPTION

Chemplus EP 2 BG is a non-soap polyurea lubricating grease formulated with high quality raw materials. It is fortified with rust and oxidation inhibitors as well as extreme pressure additives and has a dropping point of >260°C. Chemplus EP 2 BG performs well in harsh environments where water washout is a major concern. The chemical and physical properties make it a superb all-purpose lubricating grease.

TYPICAL PROPERTIES

NLGI Grade		2
Colour		Blue-Green
Appearance		Smooth
Thickener Type		Polyurea
Thickener Content		12-14%
Penetration, Worked 60 Strokes	ASTM D 217	275
Roll Stability	ASTM D 1831	Less than 2%
Dropping Point	ASTM D 2265	500°F (260°C)
Oxidation Stability, 100 hrs, 210°F (99°C)	ASTM D 942	
PSI press. drop, 100 hrs		10 max
Four Ball Wear, Scar diameter	ASTM D 2266	0.75 max
Timken OK Load	ASTM D 2509	45 min
Corrosion Protection	ASTM D 1743	Pass
Water Washout, 175°F (79°C)	ASTM D 1264	<5%
Base Oil Characteristics	ASTM D 445	
Viscosity, 40°C		170-195 cSt
Viscosity, 100°C		13-18 cSt
Viscosity Index		>95
Pour Point	ASTM D 97	54°F (12°C)

PRODUCT APPLICATION / USAGE

Chemplus EP 2 BG is ideally suited for use in wheel bearings, with CV and U-joints, and in other applications where heavy-duty protection is required.

PRODUCT CODE

PUG2512000

HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).