



## Dynalife® CV

Dynalife CV is a high-quality, extreme-pressure (EP) polyurea grease specifically developed to satisfy the severe lubrication requirements of constant velocity (CV) joints found in front-wheel drive, all-wheel drive and some rear-wheel drive vehicles. It is NLGI GC-LB certified for use as a multipurpose automotive wheel-bearing and chassis lubricant.

Dynalife CV is formulated for use as a fill-for-life grease in applications where conventional soap-thickened greases do not provide the needed protection for extended service intervals. It is highly shear stable, has outstanding oxidation resistance and thermal stability, and is resistant to water washout. The non-soap polyurea thickener, coupled with high-quality base oils and specially tailored additives, provides a grease that is extremely tough and long lasting.

### **Applications**

- Automotive constant-velocity (CV) joints and drive shaft universal joints
- Alternators, air conditioner compressor clutch bearings, idler pulleys, chassis parts and water pumps on automobiles and other mobile equipment

### **Features/Benefits**

- Excellent high-temperature performance
- Highly shear stable
- Excellent wear protection
- Good load-carrying capacity
- Protects against rust and corrosion
- Outstanding resistance to water washout
- Excellent low-temperature pumpability
- NLGI GC-LB certified

**Extreme-Pressure  
Polyurea Grease  
For Automotive  
CV Joints; NLGI  
GC-LB Certified**

### **Contact Information**

**U.S. Customer  
Service:  
1-800-822-6457**

**U.S. Technical  
Services Hot Line:  
1-800-766-0050**

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**Dynalife® CV**  
**Typical Properties**

<b>NLGI Grade</b>	<b>1.5</b>
Thickener	Polyurea
Color	Light Blue
Dropping Point, °C (°F)	260 (500)
Density, lbs/gal	7.63
Penetration, Worked (60 strokes), ASTM D217	315
Texture	Smooth
Four-Ball EP, ASTM D2596, Weld Load, kgf	250
Four-Ball Wear, ASTM D2266, Scar Diameter, mm	0.50
Oxidation Stability, ASTM D942, 100 hours, Pressure Drop, psi (kPa)	1 (6.9)
Rust Prevention, ASTM D1743	Pass
Timken OK Load, ASTM D2509, lb	40
Water Washout Resistance, ASTM D1264, 175°F, % loss	1
Base Oil Properties:	
Viscosity,	
cSt @ 40°C	110
cSt @ 100°C	12.5
SUS @ 100°C	573
SUS @ 210°F	70
Viscosity Index	95
Usable Temperature Range,	
°C	-29 to 204
°F	-20 to 400

**Health and Safety Information**

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3.conocophillips.com/NetMSDS>.

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