



Dynalife CV

DYNALIFE CV is a premium-quality, extreme-pressure, polyurea grease specifically developed to satisfy the severe requirements of CV joints commonly found in front-wheel drive, all-wheel drive and some rear-wheel drive vehicles.

DYNALIFE CV is used as fill-for-life grease, where conventional lithium and lithium complex greases do not provide the needed protection for extended service life.

DYNALIFE CV offers significant performance advantages in high-temperature, long-life, sealed-for-life and wet applications over conventional soap-thickened greases. The non-soap, polyurea thickener, coupled with high-quality base oils and specially tailored additives, provide a grease which is extremely tough and long lasting.

Applications

- Automotive constant-velocity (CV) joints and drive shaft U-Joints, where grease leakage control is a must, and the shaft boots containing the grease are filled for life. Its shear stability and resistance to oxidation ensures maximum protection and long service life.
- Automotive applications such as alternators, AC compressor clutch bearings, water pumps, idler pulleys and other applications, where water contamination can quickly degrade bearing life.

Outstanding Features

- Excellent high-temperature performance
- Highly shear stable and heat resistant
- Excellent low-temperature pumpability
- Excellent water resistance
- Excellent load-carrying ability
- Excellent wear protection
- Excellent rust and corrosion inhibition
- Meets NLGI GC-LB performance requirements

**Premium-Quality,
Extreme-Pressure,
Automotive
Polyurea Grease For
Constant-Velocity
(CV) Joints; NLGI
GC-LB Certified**

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

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1-800-822-6457**

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+1-832-486-3363**

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Dynalife CV
Typical Properties

	ASTM Test Method	
NLGI Grade		1.5
Thickener		Polyurea
Texture		Smooth
Color		Light Blue
Density, lb/gal		7.63
Cone Penetration, (worked 60 strokes)	D217	315
Dropping Point, °F (°C)	D2265	500 (260)
Oxidative Stability, 100 hrs, Pressure Drop, psi (kpa)	D942	1 (6.9)
Timken OK Load, lbs	D2509	40
Four-Ball EP, Weld Load, kgf	D2596	250
Four-Ball Wear, 75°C, mm	D 2266	0.50
Rust Test	D1743	Pass
Water Washout, 175°F, % Loss	D1264	1
Base Oil Properties,		
cSt @ 40°C	D445	110
cSt @ 100°C	D445	12.5
SUS @ 100°F		573
SUS @ 210°F		70
Viscosity Index	D2270	95
Usable Temperature Range,		
°F		-20 to 400
°C		-29 to 204

Due to continual product research and development, the information contained herein is subject to change without notification.

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