



Automatic System Grease

Dyna-Plex 21C[®] Automatic System Grease (ASG) is a high performance, extreme pressure para-synthetic grease exhibiting outstanding pumpability in automatic lubrication systems. This grease is formulated to extend re-lubrication intervals while providing superior film strength, load carrying ability, water washout resistance, and rust and corrosion prevention compared to traditional multi-purpose EP greases.

Dyna-Plex 21C ASG is recommended for virtually all types of applications ranging from an excellent multi-purpose grease to providing extended protection of critical wear points in the most extreme pressure applications. These applications include construction, mining, agriculture, logging, hauling industries and any place where a shear stable, high load carrying, corrosion resistant grease is required. This grease is particularly suitable for high speed bearings, extremely cold climates, and centralized lubrication systems. It also contains a special stay-put adhesion additive that assists the grease in resisting pounding out in shock loading impact conditions.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>NLGI #1</u>
Thickener Type		CSC
Appearance	Visual	Smooth
Color	Visual	Green
Worked Penetration	D-217	310-340
Drop Point, °F	D-2265	+550
Base Oil Viscosity, cSt @ 40°C	D-445	152
Wheel Bearing Leakage, gm	D-1263	5.0 max
Water Washout @ 175°F, % wt	D-1264	3.0 max
Weld Load, kg	D-2596	620
Load Wear Index	D-2596	65
Timken OK Load, lb	D-2509	65
Wear Scar Diameter, mm	D-2266	.40
Rust Test, Rating	D-1763	Pass
Oxidation Stability, PSI drop 100 HRS	D-942	1.5
Grease Mobility, G/MIN @ -20°F, @ -40°F	D-942	15 min/1 min