



DYNA-PLEX 21C[®] CALZON WITH MOLY GREASE

Dyna-Plex 21C[®] Calzon with Moly uses calcium sulfonate chemistry which has been shown to outperform lithium, aluminum and polyurea chemistry greases. It is exceptionally compatible with other greases, and provides outstanding rust protection.

With the addition of molybdenum disulfide, Dyna-Plex 21C Calzon with Moly delivers superior handling of heavy loads and shock loading, without compromising its water resistance, extreme pressure performance or oxidation resistance.

Dyna-Plex 21C Calzon with Moly is environmentally friendly as it contains no lead, antimony, zinc, barium or phosphorous.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	NLGI #1	NLGI #2
Thickener Type		Calcium Sulfonate	Calcium Sulfonate
Texture		Smooth	Smooth
Color		Black	Black
Ambient Temperature Range, °F		-20 - +120	-20 - +120
Penetration - worked 60 strokes	D217	315	285
Dropping Point, °F (°C)	D2265	>525 (273)	>550 (287)
Copper Strip Corrosion 210 °F, 3 hours	D4048	1a	1a
Oxidation Stability 100 hour, psi loss	D942	3 max	3 max
Oil Separation, grams, US Steel method		2 max	2 max
Timken OK Load, lbs.	D2509	75	80
Four Ball EP - Weld, kgs.	D2596	800	800
- Load wear index	D2596	89 min	89 min
Four Ball Wear, (scar mm)	D2266	0.5 max	0.5 max
Water Washout, % Loss @ 175°F	D1264	<4.0	<4.0
Water Spray Off, %	D4049	10-25	10-25
Molybdenum Disulfide, % wt.		5.0	5.0
Particle Size, micron		<10	<10
Salt Fog Test, hrs to failure	B117	1000+	1000+
Base Oil/Additive Properties:			
Viscosity @100°F, SUS	D445	750	750
Viscosity @ 40°C, cSt	D445	200	200

GR-1/02.08.17