



## Ultra Blue Hi-Temp Grease

Dyna-Plex 21C® Ultra Blue is a high temperature grease for protection in severe conditions. It is a lithium complex grease compatible with seals and materials and is durable under heavy loads for long periods of time. Ultra Blue is formulated with additives that resist water and inhibit corrosion and oxidation, resulting in less rust, chafing and bearing fatigue.

Dyna-Plex 21C Ultra Blue has a fibrous composition and high tensile strength which makes it an extremely tacky grease that is not thrown off, but still pumps easily in cold weather. This grease adheres to metal and resists separation, even in grueling conditions, which provides an added measure of safety in extreme heat and pressure situations. Dyna-Plex 21C Ultra Blue also meets the requirements of NLGI GC/LB (ASTM D-4950) for automotive applications.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>NLGI #1</u>	<u>NLGI #2</u>
Thickener Type		Lithium Complex	Lithium Complex
Thickener Percent		6-8	9-11
Texture		Tacky	Tacky
Color		Blue	Blue
Penetration – worked	D-217	315	275
– 10,000 Strokes	D-217	321	283
Dropping Point, °F	D-2265	513	556
Timken OK Load, lbs.	D-2509	70	70
Four Ball EP – Weld, kgs.	D-2596	500	500
– Load wear index	D-2596	64.8	66.2
Four Ball Wear, mm	D-2266	0.565	0.573
Rust Prevention Rating	D-1743	Pass	Pass
Water Spray Off, % loss	D-4049	14.0	14.0
Mobility @ 60°F, g/min	US Steel	300	300
Base Oil/Additive Properties:			
Viscosity @ 40°C, cSt	D-445	198	198
Viscosity Index	D-2270	87	87