



Hi-Tac

Dyna-Plex 21C[®] Hi-Tac is a general-purpose grease, which is versatile and economical. It provides superior protection and does not become fluid, even at elevated temperatures. Tests have proven this grease resists breakdown and maintains performance.

Dyna-Plex 21C Hi-Tac grease is compounded to provide an excellent friction-free cushion that prevents contact between metal surfaces. Wear is reduced and life of machinery is extended. Dyna-Plex 21C Hi-Tac 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
Texture		Buttery	Buttery
Color		Red	Red
GC-LB	D-4950	Pass	Pass
Penetration, worked	D-217	315	280
Dropping Point, °C (°F) min.	D-2265	260 (500)	260 (500)
Load carrying properties, Timken Load, lbs	D-2509	50	50
Four Ball EP Test	D-2596		
Load Wear Index, kg		52.9	50.7
Weld Point, kg		315	315
Four Ball Test, 40 kg, 1200 rpm, 75°C (167NF), 1 hour, wear scar dia. mm	D-2266	0.575	0.564
Water Washout, % @ 80 °C	D-1264	< 10	< 10
Rust Test	D-1743	Pass	Pass
Base Oil/Additive Properties:			
Viscosity @ 40°C, cSt	D-445	198	198
Viscosity Index	D-2270	87	87