



DYNA-PLEX 21C[®] ALDURA EP

Dyna-Plex 21C[®] Aldura EP is a unique high performance multi-purpose automotive and industrial grease. This state-of-the-art third generation polyurea represents a significant improvement in performance over conventional lithium and lithium complex greases.

Dyna-Plex 21C Aldura EP offers several key features, including long life at high temperatures; high extreme pressure characteristics; excellent rust protection; excellent water resistance; excellent low temperature properties; and excellent shear stability characteristics similar to lithium greases. In addition, it is friendly to copper containing components at high temperature and friendly to the environment since it contains no heavy metals or chlorine compounds.

Dyna-Plex 21C Aldura EP is compatible with many elastomeric seal materials, such as Neoprene, Nitrile, Hytrel and Silicone. Additionally, Dyna-Plex 21C Aldura EP meets the requirements of NLGI GC/LB (ASTM D4950) for automotive applications.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>Aldura EP</u>
Thickener Type		Polyurea
Color		Emerald Green
Texture		Smooth
Worked Penetration		
60 Strokes	D217	265-295
Dropping Point, °F	D2265	500
Four Ball Wear		
Scar Diameter, mm	D2266	< 0.6
Four Ball EP		
Weld, kgs.	D2596	400
Load Wear Index	D2596	65
Oil Separation	D6184	< 3
Rust Test	D1743	Pass
Water Washout @ 175°F	D1264	< 3
Timken OK Load	D2509	60
Oxidation, psi loss @ 10hrs	D942	< 5
Base Oil/Additive Properties:		
Viscosity @ 40°C, cSt	D445	145
Viscosity @ 100°C, cSt	D445	14.5
Viscosity Index	D2270	95

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