- **Premium Lithium Complex Series**

- **Premium Lithium Complex 2 & 3 (Blue) Tac**
- **Premium Lithium Complex Mine Grease**
- **Lith Plex Moly Grease**
- **Lith Plex TF2 (Red)**

Premium Lithium Complex Series are premium, high melting point, lithium complex greases available as NLGI 2 & 3 consistency and ISO VG 220 base oil viscosity. Besides providing excellent extreme pressure (EP) and anti-wear (AW) protection they contain specially selected tackiness and adhesiveness agents that allow the grease to stay-put under high water pressure conditions. They are recommended for use in most types of automotive and industrial applications including heavy duty service where high temperatures, high loads and water spray or ingress are encountered. They are suitable for rolling element bearings, plain bearings, chassis parts, gears and couplings. They are particularly suitable where water is present such as steel mills, underground tunnelling or mining and ore crushing plants. The recommended operating temperature range is from –10 oC to 170 oC. **Premium Lithium Complex 3** is recommended where ambient or operating temperatures are higher than normal or where leakage is a concern.

Premium Lithium Complex 2 & 3 (Blue) Tac contain extra tackiness for applications where extra adhesiveness is important.

Premium Lithium Complex Mine Grease are superior, high temperature, lithium complex Extra Heavy Duty greases designed to meet the demands of the most severe and hostile mining, industrial and off-highway automotive applications. They are NLGI 2 consistency and ISO VG 680 base oil viscosity that are fortified with special additives that provide extreme pressure (EP) and anti-wear (AW) protection plus tackifiers and adhesive agents that allow the grease to stay-put under high water pressure conditions. The presence of Molybdenum Disulphide (Moly) in the formulations strengthens even further the wear protection properties particularly for sliding and shock load conditions. They are recommended for use in mining, automotive and industrial applications where extra heavy duty service of high temperatures, high loads and water spray or ingress are encountered and are suitable for rolling element bearings, plain bearings, chassis parts, gears and couplings. They are particularly suitable where water is present such as steel mills, underground tunnelling, cement, mining, sugar and ore crushing plants. The recommended operating temperature range is from –0 oC to 170 oC. **Lithium Complex Mine Grease Special (5% Moly)** may be more applicable to conditions of extremely

high loads and severe sliding conditions.

Lith Plex Moly Grease are premium, high temperature, lithium complex NLGI 2 greases designed to meet the demands of the most hostile grease applications and conditions. They contain 2% & 3% by weight of Molybdenum Disulphide or MOLY respectively to provide extra protection against wear and tear. The amount of Moly required will depend on application, operating conditions and/or equipment builder recommendation. Their formulation features include components that provide extreme pressure (EP) and anti-wear (AW) protection, tackiness and adhesiveness agents that allow the grease to stay-put under high water pressure conditions. In addition they also provide a high level of oxidation, rust and corrosion protection and are recommended for use in most types of automotive and industrial applications including heavy duty service where high temperatures, high loads and water spray or ingress are encountered. They are suitable for rolling element bearings, plain bearings, chassis parts, gears and couplings. The recommended operating temperature range is from –10C to 170C.

Lith Plex TF2 (Red) is a premium, high melting point, lithium complex NLGI 2 grease. It is a high temperature, very tacky grease and has been designed to meet the exacting demands of heavy duty automotive, agricultural and industrial applications particularly where strong adhesive properties are required. Formulation features include components that impart extreme pressure (EP) and anti-wear (AW) protection plus fortified tackiness and adhesiveness agents that resist fling-off to allow the grease to stay-put under high speed and high water pressure conditions. It also provides a high level of oxidation, rust and corrosion protection and is recommended for use in most types of automotive, agricultural and industrial applications including heavy duty service where high temperatures, high loads and water spray or ingress are encountered. It is suitable for rolling element bearings, plain bearings, chassis parts, gears and couplings. The recommended operating temperature range is from –10C to 170C.