



Peak Lubricants

224-230 South Gippsland Highway

Dandenong Victoria 3175

Ph:(03)9799-0977 Fax:(03)9799-7709 www.peakoil.com.au

PRODUCT NAME

ULTRA PLANT GREASE XHD (EP2)

DESCRIPTION & APPLICATIONS

Ultra Plant Grease (EP2) is extremely high quality grease with excellent lubrication characteristics for anti-friction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial applications requiring grease with a high base oil viscosity and weld load. It is based on a lithium complex thickener, high quality paraffinic and polybutene base stocks combined with the inclusion of extreme pressure additives, effective rust, oxidation and corrosion inhibitors.

Ultra Plant Grease is the ideal recommendation for use in extreme heavy-duty applications and where high thermal resistance is vital. These applications include all industrial, earthmoving, agricultural, automotive and marine equipment.

Ultra Plant Grease has a base oil viscosity of 1200 cSt @ 40 °C and a Weld Load of 480kg/f. It is recommended for temperature ranges from -20 °C to 185 °C, however it may be used intermittently up to 200 °C.

FEATURES & BENEFITS

Ultra Plant is Extra Heavy Duty grease for lasting protection in demanding environments. It will provide superior protection and lubrication of equipment in harsh outdoor environments for extended intervals. It protects against wear on all moving parts from shock loadings to unusually high load services, prevents scuffing and further assists in wear prevention due to excellent shear stability as well as the high load extreme pressure characteristics.

Ultra Plant Grease resists "SQUEEZE OUT" from surfaces requiring lubrication under load conditions. It has been specially formulated to include a shear stable tackiness agent that unlike other conventional lithium complex greases has extra tenacity for "STAYPUT" lubrication. The High Shear Stability ensures long service life particularly in sealed anti-friction bearings. The excellent resistance to mechanical shear combined with high film strength maintains grease consistency for extended lubrication service.

Ultra Plant Grease is oxidation inhibited to assure long service life, and contains rust and corrosion inhibitors to promote effective lubrication under difficult environments that may be corrosive or rust prone service situations. These inhibitors protect all metal components under these adverse conditions while maintaining excellent lubrication and extreme pressure protection.

HEALTH / SAFETY & ENVIRONMENT

Health, safety and environmental information is provided on the Material Safety Data Sheet for this product. Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.



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TYPICAL CHARACTERISTICS

NLGI Grade	2
Colour / Appearance	Red & Tacky
Worked Penetration @ 25°C	60 Strokes – 270 10,000 Strokes - 275
Drop Point °C	260 +
Base Oil Viscosity cSt, 40°C	1200
Timken OK Load, kg	30
4-Ball Weld, kg/f	480
4-Ball Wear Scar, mm	0.42
Water Washout @ 80°C	Less than 3.5 (ASTM D.1264)
Rust Prevention Characteristics	No Rust (ASTM D.1743)

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications, and do not constitute any legal liability. Information is correct at time of printing.