

PRODUCT DATA SHEET

PROSUPERMINE GREASE

DESCRIPTION

Prosupermine Grease is a premium high technology grease. It is dark grey/black in colour, and is a heavy duty, smooth, tacky, extreme pressure, mixed metal complex grease. Prosupermine Grease is blended using premium selected base stocks, extreme pressure agents, oxidation, corrosion and wear inhibitors, a tackiness agent and with 5 % of Molybdenum Disulphide. It provides exceptional wear protection under shock and high load conditions.

Appearance	Grey / Black, Tacky
Worked Penetration	285 mm ASTM D217
Oil Viscosity	600 cSt@40°C Typical
4 Ball Weld Test	800 kg ASTM D2596
Timken OK Load	35 kg ASTM D2509
Operating Temperature Range (oC)	-25 to 180

APPLICATION

Prosupermine Grease is specifically recommended for greasing applications across many heavy industries including off road construction, mining and quarry operations, road construction, agriculture and farming equipment applications.

It is recommended for highly loaded bucket pins, plain and slow to medium speed rolling element bearings subjected to very heavy loads and shock loading. Prosupermine Grease is an excellent choice for the lubrication of most types of heavy duty earth moving machinery, including tractors (dozers), excavators, backhoes, shovels, high lifts, articulated loaders, haul trucks, tri axle dumps, and more heavily loaded machine implement pins and bushings on buckets, loaders, shovels and continuous miners, shaker screens, crushers, and conveyors. It is suitable for all other applications operating in severe, high shock load environments where metal to metal contact wear often occurs.

Note that Prosupermine Grease is not intended for use in high speed bearing applications such as those in electric motors, constant velocity joints, or the wheel bearings of most light vehicles.

STANDARDS

NLGI Grade No.2

CONTAINER SIZES

180 kg, 20 kg

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