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## PRODUCT DATA

# GWR - OPEN GEAR GREASE (PLUS)

### DESCRIPTION

A black very adhesive semi synthetic open gear grease with extreme load capability providing a water resistant film to withstand any arduous operating conditions. In service it will not fling off or squeeze out even under high contact pressures produced by continuous and shock loads. The synergistic blend of laminated solids in addition to extreme pressure additives reduce wear in heavily loaded equipment while the water resistant carrier provides corrosion protection even under the adverse environmental influences of weather, high humidity and water. In the wide daily temperature swings of ambient temperature, sub zero through to 30°C experienced on a daily basis through our highveld winter it can be pumped by automatic lubricators even if the point of lubrication is remote from the centralized grease pump station.

### APPLICATIONS

Can be used for the following types of equipment:

- Steel mills
- Bearings
- Drag lines
- Rod & ball mills
- Roll stands & roll neck
- Universal drives
- Open gears
- Turn table rollers
- Girth gears

### TECHNICAL

TEST	TYPICAL VALUE
Viscosity of oil (ASTM D 445)	
Cst @ 40°C	327
Cst @ 100°C	24,9
Pour point (ASTM D-97) °C	.-24
Solid lubricant content	7%
Timken OK load (ASTM D2782) kg	22
Soap thickener: Calcium acetate %	21
Drop point (ASTM D-566) °C	274
Load wear index mean Hertz load kg	200
Penetration worked @ 25°C	330

### PACKING

400 ml	1-700 2582
1kg	1-700 2575
5kg	1-700 2576
15kg	1-700 2577
20kg	1-700 2578
25kg	1-700 2579
50kg	1-700 2580