



CITGO CITGEAR® MGW - OGL

Date 04/13

DESCRIPTION: CITGO CITGEAR MGW-OGL is an asphaltic open gear lubricant designed to protect heavily loaded open gears. CITGO CITGEAR MGW-OGL provides a heavy, dense film that includes extreme pressure additives that ensure smooth operation even on gears that operate under harsh conditions. This gear lubricant contains a solvent for ease in handling and application.

QUALITIES: CITGO CITGEAR MGW-OGL offers the following qualities:

- Resistance to sludge and deposit formation.
- High film strength
- Excellent wear protection
- Extends gear life
- Protects against rust and corrosion
- Water wash-off protection
- Suitable for use in airless spray systems
- Non-chlorinated

APPLICATIONS: Grinding mill gear and pinion, ball grinding mill gear and pinion, girth gears, SAG mill gears, cement kiln open gears

TYPICAL PROPERTIES:**CITGO CITGEAR® MGW-OGL**

Material Code	631056001
Texture	Smooth
Color	Black
Flash Point, ASTM D-92, °F (°C) (without diluent)	475 (246)
Flash Point, ASTM D-92, °F (°C) (with diluent)	240 (116)
Viscosity ASTM D-445 100°C, cSt (without diluent)	1000-2300
Viscosity ASTM D-445 40°C, cSt (with diluent)	900-1600
Four Ball Weld EP, ASTM D-2783, kg	500
Four Ball Wear, ASTM D-4172, mm	0.33
Four Ball LWI, ASTM D-2783, kgf	83
Copper Corrosion, ASTM D-130	3B
Rust Prevention, ASTM D-665	Pass
FZG, ASTM D-5182, Load Stages Passed	>12
USS Mobility, @ 0° C, gls	1.65