



CITGO CITGEAR® MGW - OGL

Date 04/18

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

APPROVAL: Shanghai Heavy Industries

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

Material Code	631056001
Texture	Smooth
Color	Black
Flash Point, ASTM D92, °F (°C) (without diluent)	475 (246)
Flash Point, ASTM D92, °F (°C) (with diluent)	240 (116)
Viscosity ASTM D445 100°C, cSt (without diluent)	1000-2300
Viscosity ASTM D445 40°C, cSt (with diluent)	900-1600
Four Ball Weld EP, ASTM D2783, kg	500
Four Ball Wear, ASTM D4172, mm	0.33
Four Ball LWI, ASTM D2783, kgf	83
Copper Corrosion, ASTM D130	3B
Rust Prevention, ASTM D665	Pass
FZG, ASTM D5182, Load Stages Passed	>12
USS Mobility, @ 0° C, gls	1.65

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