

# CARTER OPEN GEAR GREASE NA



GREASE

TOTAL

Heavy-bodied open gear grease

## APPLICATIONS

Very heavily loaded applications such as: open gears, ball mills and draglines

- **CARTER OPEN GEAR GREASE NA #1.5** is designed to provide maximum protection for open gears and slides exposed to adverse operating and environmental conditions. These are very cohesive and adhesive products and are self-spreading in applications.
- **CARTER OPEN GEAR GREASE NA #1.5** is made with the viscous lubricating base stocks and finished with the highest grade molybdenum disulfide ("moly") and graphite. These additives impart superior anti-wear and corrosion resistance. Extreme pressure agents are present to protect against extremely heavy loads. It is recommended for sliding applications on all exposed open gears such as guide rails, fifth wheels, slide ways, ball mills, shovels, girth gears, chains, sprockets, wire ropes, and many others. Also it is excellent for turbine pedestals in power plants.

## SPECIFICATIONS

ISO 6743-9: L-XAGGB-1.5  
DIN 51502: KPF1P-0

## ADVANTAGES

Good lubricant film with excellent EP properties

- Good adhesion
- Excellent EP and frictional properties due to high solids content and additives
- Excellent water washout resistance
- Oxidation and corrosion resistant

TYPICAL CHARACTERISTICS CARTER OPEN GEAR GREASE NA 1.5	
NLGI Grade	1.5
AGMA rating of base fluid	11 EP
Appearance and texture	Stringy, black grease
Thickener Type,	Lithium, calcium
Penetration Worked, 60x (ASTM D 217)	305
Dropping Point, °F (°C) (ASTM D 2265)	340 (171)
Base oil viscosity @ 100°C, cSt (ASTM D 445)	140
4-ball EP (ASTM D 2596) Seizure load, kg	800
Load wear index	125

TOTAL Lubricants USA Southwest

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