CITGO CITGEAR® STANDARD XD

Date 1/09

DESCRIPTION: CITGO CITGEAR Standard XD is a multipurpose API GL-4 gear lubricant which uses a sulfur-phosphorus additive system. The additives impart some extreme pressure properties but to a lesser degree than CITGO Premium Gear Oils (MP). The additives also impart antiweld, antiscuff and antiwear properties.

API Service Category GL-4.

QUALITIES: CITGO CITGEAR Standard XD is formulated with naturally high VI solvent-refined base stocks and a very shear stable VI improver. It will maintain viscometric properties throughout its useful life and will not experience rapid viscosity loss through shear.

CITGO CITGEAR Standard XD is available in viscosity grade SAE 75W-90. It is acceptable for use at ambient temperatures down to -20°F.

APPLICATIONS: CITGO CITGEAR Standard XD may be used where the equipment manufacturer recommends a GL-4 product.

CITGO CITGEAR Standard XD is recommended for manual transmissions, differentials, final drives and other gearcases of trucks, buses, cars, farm tractors and earth moving equipment where oils of GL-4 performance level are required.

CITGO Premium Gear Oils (MP) should be used if API GL-5 performance level is recommended.

TYPICAL PROPERTIES:

CITGO CITGEAR® STANDARD XD

SAE Grade	**75W-90**
Material Code	631507001
Gravity, ASTM D 4052, °API	28.9
Density, lb/gal at 60°F	7.3
Color, ASTM D 1500	L1.5
Flash Point, ASTM D 92, °F (°C)	399 (204)
Viscosity, ASTM D 445, cSt at 40°C	86
cSt at 100°C	15.1
ASTM D 2161, SUS at 100°F	435
SUS at 210°F	80
Viscosity Index, ASTM D 2270	185
Brookfield Viscosity, ASTM D 2983, Max., cP at -26°C	115,000
Pour Point, ASTM D 97, °F (°C)	-49 (-45)
Foam Test, ASTM D 892	Pass
Copper Corrosion, ASTM D 130, 3 hrs at 250°F	1B