

**CITGO MGX FLUID**

Date 08/11

DESCRIPTION: CITGO MGX Fluid is a water emulsifying gear/transmission lubricant formulated with highly refined paraffinic base oils. It is specifically designed to satisfy the performance requirements of Joy Technologies, Inc. transmission oil specification TO-HD. CITGO MGX Fluid utilizes the latest generation sulfur-phosphorus additive system. It contains anti-wear/extreme pressure additives, emulsibility additives, corrosion inhibitors, oxidation inhibitors and antifoam additives. The product is pour point depressed to improve low temperature flow properties.

APPLICATIONS: Recommended for use in Joy Technologies, Inc. transmissions or other applications where a gear/transmission oil that emulsifies water is required.

TYPICAL PROPERTIES:

CITGO MGX FLUID

Material Code	631360001
ISO Grade	460
AGMA Grade	7EP
API° Gravity	25.3
Viscosity, cSt at 100°C	29.1
cSt at 40°C	443
Viscosity Index, ASTM D 2270	93
Flash Point, COC, °F (°C)	496 (258)
Pour Point, °F (°C)	10 (-12)
Color ASTM D 1500	4.0
Falex EP, D3233B, lb.	4000
Copper Corrosion, 3 hrs. at 250°F	1B
Rust Protection, A & B	Pass
Foaming, D892	Pass