



## CITGO MGX FLUID

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Date 1/09

**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

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Material Code	631360001
ISO Grade	460
AGMA Grade	7EP
API <sup>o</sup> 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	L5.0
Falex EP, D3233B, lb.	4000
Copper Corrosion, 3 hrs. at 250°F	1B
Rust Protection, A & B	Pass
Foaming, D892	Pass