



CITGO MGX FLUID

Date 06/15

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.

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

CITGO MGX Fluid is formulated to provide:

- Anti wear/extreme pressure performance
- Corrosion protection
- Anti foam properties
- Low temperature fluidity

TYPICAL PROPERTIES:

CITGO MGX FLUID

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|-----------------------------------|-----------|
| Material Code | 631360001 |
| ISO Grade | 460 |
| AGMA Grade | 7EP |
| API [®] Gravity | 26.6 |
| 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 |

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