

# TRANSMISSION SYN NA SAE 80W-140



Eaton/Meritor approved API GL-5, MT-1 synthetic gear oil

## APPLICATIONS

### Types of service

- **TRANSMISSION SYN NA SAE 80W-140** is a specially formulated synthetic lubricant designed for extended drain and severe service in manual transmissions, final drives, axles and transfer cases for heavy equipment where EP lubricants are required. Recommended for use in most highway applications requiring SAE 80W-140 API-GL 5 lubricant.

## PERFORMANCE

### Specifications

- API GL-5, MT-1
- International or Navistar TMS-6816
- Mack GO-J (80W-140)
- Meritor Automotive/Rockwell International 0-80
- Scania STO 1 :0
- SAE J 2360 (formally MIL PRF-2105E)

## CUSTOMER BENEFITS

### Extended drain service

### High technical performance

- Extended drain intervals (500,000 miles)
- Extended warranty coverage at Eaton and Meritor (750,000 miles)
- All climate year around performance
- Potential for fuel economy
- Oxidation, rust and corrosion inhibited and foam resistant

## CHARACTERISTICS

TYPICAL PROPERTIES TRANSMISSION SYN NA SAE 80W-140	
Specific gravity at 60/60 °F, (lbs./gal.) ASTM D 1298	0.870 (7.24)
Viscosity @ 40 °C, cSt, ASTM D 445	310
Viscosity @ 100 °C, cSt, ASTM D 445	31.2
Viscosity index, ASTM D 2270	146
Flash point, °F (°C), ASTM D 92	410 (210)
Brookfield viscosity, cps, ASTM D-2983	20,500 @ -18°C 75,000 @ -26°C
Pour Point °F (°C), ASTM D 97	-33 (-36)

## TOTAL Specialties USA, Inc.

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TRANSSYN 7-2016

This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at [www.totalspecialties.com](http://www.totalspecialties.com). Copyright 2016 All rights reserved.