

SPX FULL SYN HD MTF 50

FULL SYNTHETIC HEAVY DUTY MANUAL & AUTOMATED MANUAL TRANSMISSION FLUID

SPX Full Syn HD MTF 50 is formulated from premium quality synthetic base oils to provide high oxidation stability for extended service life and a low pour point to provide fluidity at extreme temperatures year round. Synchronizers and other system components are protected with a balanced antiwear package and good shear stability.

Advantages

- Excellent wear protection
 - Quiet, smooth operation
 - Superior thermal and oxidation stability
 - Protects against rust and corrosion
 - Good seal compatibility
 - Extended drain service
 - Performance in extreme temperatures and severe service
-

Applications

- Heavy duty manual and automated manual transmissions where the OEM specifies a non-EP, API MT-1 SAE 50 or API GL-1 SAE 90 or an SAE 50 heavy duty engine oil
 - Synchromesh gearboxes, including those with integrated retarders, and medium loaded axle drives where mineral or synthetic non EP gear oils are required.
-

Specifications

SPX Full Syn HD MTF 50 is recommended for use with the following OEMs and specifications:

- API MT-1
 - Eaton PS-164 Rev 7
 - Navistar TMS 6816
 - Mack Truck TO-A-Plus
 - Meritor O-81
-



Heavy Duty



Web: www.pilotthomas.com

Email: info@spx-usa.com

Tel: 844.785.8326



Page: 1 of 2

Date: 10.05.21

SPX FULL SYN HD MTF 50

TYPICAL PROPERTIES

SAE Grade	50
Specific Gravity @ 60°F	0.875
Density, lbs/gal @ 60°F	7.30
Flash Point (COC), °C (°F)	221 (430)
Pour Point, °C (°F)	-45 (-49)
Brookfield Viscosity, cP @ -40°C	104,000
Viscosity	
cSt @ 40°C	132
cSt @ 100°C	17.5
Viscosity Index	170

Minor variations in typical properties data are to be expected in normal manufacturing.

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet (SDS).



Heavy Duty



Web: www.pilotthomas.com
Email: info@spx-usa.com
Tel: 844.785.8326



Page: 2 of 2
Date: 10.05.21