

Eaton® PS-278 Procision™ Dual-Clutch Automatic Transmission Fluid



PS-278 is a full synthetic product designed specifically for dual-clutch transmissions. It is composed of selected basestocks and an advanced additive system which provide excellent frictional properties for the clutch and synchronizers while maintaining protection for the gears and bearings.

Features:

- Provides high performance in medium-duty dual-clutch transmissions.
- Has excellent thermal and oxidation stability which resists deposit formation.
- Formulated to provide excellent protection from copper corrosion and water intrusion.
- Utilizes high viscosity index synthetic base fluids which provide protection from -40°C to 150°C.
- Provides friction retention, friction durability, and excellent shear stability to ensure and maintain smooth transmission operation.
- Compatible with fluoroelastomer and polyacrylate seal elastomer materials.

Applications:

Recommended for use in commercial vehicle transmissions where friction control of clutches/synchronizers is necessary.

Eaton Approved Lubricant

PS-278 Procision Transmission Fluid

Powering Business Worldwide

BACKED BY

Roadranger

SUPPORT

Eaton® PS-278 Procision™ Transmission Lubricant

Technical Data

Typical Characteristics	PS-278	Test method
Viscosity, cSt 100 °C 40 °C	9.02 51.6	ASTM D-445
Viscosity, cP -40 °C	15,400	ASTM D-2983
Viscosity index	156	ASTM D-2270
Pour point, °C (°F)	-60 (-76)	ASTM D-97
Fire point, °C (°F)	240 (464)	ASTM D-92
Flash point, °C (°F)	220 (428)	ASTM D-92
Density, g/l at 15.6 °C, (lbs/gal. at 60 °F)	0.84 (7.01)	ASTM D-1298

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

Handling

Please refer to material safety data sheet for details.

Shelf life

The product in the original package can be stored for at least three years at ambient storage conditions without any deterioration.

BACKED BY

Roadranger

SUPPORT

**For spec'ing or service assistance,
call 1-800-826-HELP (4357) or visit
www.eaton.com/roadranger.
In Mexico, call 001-800-826-4357.**

Roadranger: Eaton and trusted partners providing the best products and services in the industry, ensuring more time on the road.

Eaton

Vehicle Group
13100 E. Michigan Ave.
Kalamazoo, MI 49053 USA
800-826-HELP (4357)
www.eaton.com/roadranger

© 2015 Eaton
All Rights Reserved. Printed in USA.
TCSL0021 1115

Note: Features and specifications listed in this document are subject to change without notice and represent the maximum capabilities of the software and products with all options installed. Although every attempt has been made to ensure the accuracy of information contained within, Eaton makes no representation about the completeness, correctness or accuracy and assumes no responsibility for any errors or omissions. Features and functionality may vary depending on selected options.

Eaton, Fuller, Roadranger, Solo, UltraShift and Fuller Advantage are registered trademarks of Eaton. All trademarks, logos and copyrights are those of their respective owners.



Powering Business Worldwide