

PACE PRO DRIVE TRANSMISSION OIL

PRODUCT INFORMATION

TRANSMISSION OIL

❖ DESCRIPTION:

PACE PRO DRIVE TRANSMISSION OIL is formulated from premium base stocks and a select additive system to meet the challenging demands of modern equipment. It provides friction material and elastomeric compatibility, while guarding against gear wear, rust, and corrosion, foaming and oxidation.

❖ PRODUCT BENEFITS:

1. Provides smooth operation of precision hydraulic control system.
2. Provides excellent seal life due to good compatibility with seal and component materials normally used in hydraulic transmission systems.
3. Provides high protection against rust and corrosion to the components of the transmission system.
4. Provides protection to gear and other lubricated parts against wear.
5. Provides the desired friction characteristics for smooth engagement/disengagement of clutch to provide a soft shift feel.

❖ PERFORMANCE STANDARDS:

Meets Allison C-4 / Allison TES - 439.

❖ APPLICATION:

Pace Pro drive transmission oil is a heavy duty powershift transmission and drive lubricant. designed and recommended for applications requiring the oil meeting the Caterpillar TO-4 specification and Allison C-4 specification. They also meet the requirement of ZF TE-ML03 for use in ZF torque converter in city buses, off-road machines, lift trucks, specialty vehicles and other such equipment.

❖ **RECOMMENDED:**

The product is recommended for all commercial power shift transmissions, Industrial torque convertors and automatic transmissions manufactured by Detroit Diesel Allison, Division of General Motors Corporation, USA. Such hauling and cycling transmissions are fitted on a wide variety of off-highway equipment. e.g dumpers, scrapers, shovel loaders, log loaders, crawler tractors, excavators & other off-road Construction & Mining Equipment's.

❖ **CHARACTERISTICS:**

S.N.	Test Parameters	Test Method	Test Results
1.	Flash Point, COC, η C, Min	180	180
2.	Kinematic Viscosity @ 100 ⁰ C	5.6 Min	9.4-12.5
3.	Pour Point Degree C Max	(-30)	(-18)
4.	Rust Test, (D-665 A, 24 Hrs)	Pass	Pass
5.	Appearance	Clear&Bright	Clear&Bright
6.	Viscosity Index, Min.	100	90

Note: These are typical figures and do not constitute a specification.

❖ **HANDLING, HEALTH, AND SAFETY:**

Lubricant consisting of highly refined mineral oils with specific additives. In normal conditions of use this lubricant presents no toxic hazard. All lubricants of any kind should be handled with great care, avoiding any contact with the skin is desirable.

Store under cover and away from any risk of pollution. Dispose of the used oil correctly, don't pour down drains, into watercourses or the soil.

Refer Material Safety Data Sheet (MSDS) for more information on handling of the Product or Contact Representatives of **Pace Lubricant Pvt. Ltd.**

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