TECHNICAL DATA SHEET

CIIFROL TRANSMISSION C4 SERIES

Hydrometric Transmission & Power Shift Transmission Oils

DESCRIPTION

Ciifrol Transmission C4 Oils are premium quality, hydrometric transmission and power shift transmission oils. These oils are blended using high-quality HVI base oils and specially selected additives. They are currently available in SAE 10W and SAE 30 grades.

APPLICATIONS

Ciifrol Transmission C4 Oils are recommended where Allison C-4 fluids are specified. These oils are recommended for automatic power shift transmissions of Hindustan Motors/General Motors, USA/Twin Disc Inc., USA and other makes. These oils are suitable for hauling and cyclic-duty transmissions fitted to earth-moving and material-handling machinery, forklifts, hydraulic cranes, etc. They are also suitable where former C3, C2 or C1 fluids are specified.

SPECIFICATIONS

These are proprietary formulations of Ciif Lubricants and meet GM-Allison Transmission Division C-4 standards under Code Nos. C4-20062094 and C4-20072094. These oils pass the filterability test as per BIS: 11656-86 Appendix B.

BENEFITS

- Maximise transmission life by minimising wear.
- Protect transmission internals through stringent corrosion and rust control.
- Chatter-free engagement/disengagement.
- Smooth-shift operations and full power shifts in all speed ranges.
- Special friction characteristics with better thermal and oxidation stability.
- Better low-temperature-viscosity characteristics.
- Excellent fluoro-elastomer compatibility.
- Good antifoam characteristics.
- Excellent filterability.

TYPICAL / CONTROL PROPERTIES

S. NO.	CHARACTERISTICS	ASTM	SAE 10W	SAE 30
1.	Appearance	Visual	Clear & Bright	Clear & Bright
2.	K. Viscosity @ 100° C	D-445	4.30	9.30–12.50
3.	Viscosity Index	D-2270	100	100
4.	Pour Point	D-97	(-27)	(-27)
5.	Filterability Test	N/A	10 Minutes	10 Minutes

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.

Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.

Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.

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