



TRANSMATIC C4 (TRANSMISSION OIL)

Introduction:

MOTOROL TRANSMATIC C4 fluid are formulated Heavy duty for hydraulic transmission fluid type C4. These fluid are blended from select mineral oil base stock with internationally approved additive package, which meet the require of Allison C4 transmission specification.

Applications:

- ◆ MOTOROL TRANSMATIC C4 which Heavy Duty transmission oil are recommended for all commercial power shift transmissions, Industrial Torque Convertors and Automatic Transmission manufactured by Allison, Division of General Motors Corporation, USA
- ◆ Recommended transmission are fitted on a wide verity of off-highway, earthmoving equipment.
- ◆ Like Dumpers, excavators, scrapers, shovel & log loaders, crawler tractors.

Advantages:

- ◆ Exallant wear, rust and foam protection.
- ◆ Servere oxidation control properties.
- ◆ Desired frictonal properties.
- ◆ Compatibility with elastomer seals and metallic components.

Performance Standard:

Type C4 of Allison Division of General Motors Corporation, USA against TES - 228

Typical Specifications:

Sr. No.	Characteristics	Test Method	SAE 10	SAE 30
1	Appearance	VISUAL	Bright & Clear	Bright & Clear
2	Colour	ASTM D 1500	2.0	2.0
3	Kinematic Viscosity at 100°C, cSt	ASTM D - 445	4.0 - 5.5	9.3 - 12.5
4	Viscosity Index, Min	ASTM D 2270	100	95
5	Flash Point, (COC), °C Min	ASTM D - 92	160	180
6	Pour Point, °C Max	ASTM D - 97	(-) 27	(-) 18
7	Rust Test	ASTM D - 665	Passes	Passes
8	Copper Strip Corrosion	ASTM D - 130	1A	1A

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.