

IPOL SYNCRO SUPERIOR 85W-140

Description:

IPOL Syncro Superior 85W-140 is blended using specially selected superior quality base oil and a special purpose gear oil additive. It is a tailor made product formulated to meet Tata Motor Specifications.

Application:

IPOL Syncro Superior 85W-140 is recommended for Hypoid gears and automotive axles operating under low speed, high torque and high speed shock load condition in heavy duty commercial vehicles (Buses and Trucks).

Performance Claims:

API GL-5
MIL-PRF-2105 E
MACK GO-J
API MT-1
SAE J 2360

Benefits:

- Outstanding Thermal Stability
- Maximize equipment life by resisting gear wear and scuffing.
- Long service life by resisting oxidation and oil thickening.
- Protection against corrosion of ferrous and non-ferrous components.

Typical Results - IPOL Syncro Superior 85W-140 Oil :

Product Data

Characteristics	Test Methods IS 1448	Result
Appearance	Visual	Bright & Clear
Colour	ASTM D-1500	6.0 Max.
Viscosity cSt @100°C	P:25	24.0 - 28.0
Viscosity Index, min.	P:56	90
Flash Point COC °C, min.	P:69	180
Pour Point °C Max.	P:10	(-) 15
TAN mg KOH/gm	ASTM D-664	2.0 max.
Copper Strip Corrosion @ 121°C for 3 hrs.	P:15	3 max
Shell Four Ball EP Test weld Load	ASTM D-2783	500 kg

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