

FULL SYNTHETIC SAE 50

MOLEC[®] Full Synthetic SAE 50 is a superior performance transmission and drive train fluid that is formulated with a premium additive package and full synthetic base oil to provide absolute maximum protection and extended fluid life to heavy duty transmissions in all ambient temperatures. It delivers excellent resistance to oxidation and thermal degradation under high temperature operation and has excellent low temperature flow properties that assure quick lubrication to transmission parts in cold weather shifting. A high viscosity index provides stronger film strength at higher temperatures than conventional oils allowing for extended drain intervals of up to 800,000 km's. MOLEC[®] Full Synthetic SAE 50 is specifically formulated for use in heavy-duty manual transmissions operated under severe service.

TECHNICAL DATA

SPECIFICATIONS	ASTM	SAE 50
Product Code		50230
Viscosity @ 100°C, cSt	D445	17.83
Viscosity @ 40°C, cSt	D445	109.3
Viscosity Index	D2770	181
Specific Gravity at 60°F	D4052	0.8492
Pour Point, °C	D5950	-51
Flash Point, °C	D92	199
Colour ASTM	D1500	L15
Brookfield Viscosity, mPa s (Cp)	D2983	82,000 (-40°C)

BENEFICIAL QUALITIES:

- Outstanding cold & hot temperature performance
- Protects against yellow metal corrosion
- Extended drain service interval capability
- Improved corrosion resistance protects gear synchronizers
- Excellent wear protection
- Improves fuel economy and lowers operating costs

AVAILABLE PACKAGING: 18.9L Pails

PRODUCT CODE: 50230

INDUSTRY & OEM SPECIFICATIONS:

- MT-1
- Meritor O81
- Navistar 6816
- GL-4

SPECIFICATION CONSOLE

POUR
POINT



-51°C

VISCOSITY
INDEX



181

BROOKFIELD VI



@ -40°C: 82,000

INDUSTRIES



TRANSPORTATION

*Follow OEM drain intervals (km's or hours) for synthetic oil up to 800,000 km's or three years, whichever comes first

*Always follow operators manual to confirm that the product selected is consistent with the OEM's recommendation for the equipment operating conditions and customers maintenance practices

⚠ WARNING!

Prolonged or repeated skin contact may cause irritation. Use protective wear to avoid eye and skin contact. Wash thoroughly after use. For skin contact, wash with soap and water. If swallowed, seek medical attention immediately. For eye contact, flush with water for 15 minutes and contact a physician. For additional information read the Safety Data Sheet for this product. **KEEP OUT OF REACH OF CHILDREN.**