

PRODUCT INFORMATION



**SAE 50 FULL SYNTHETIC MANUAL HD
TRANSMISSION FLUID**

*Full Synthetic for Extended Drain Intervals
Outstanding Low & High Temperature Performance
Non EP Manual Transmission Fluid*

DESCRIPTION:

SynGard® SYNTHETIC HEAVY DUTY MANUAL TRANSMISSION FLUID SAE 50 IS DESIGNED FOR USE IN MANUAL TRANSMISSIONS OF HEAVY DUTY TRUCKS AND OTHER MACHINERY WHERE NON-EP SAE 50 OILS ARE RECOMMENDED. IT IS ALSO RECOMMENDED FOR OIL LUBRICATED WHEEL BEARINGS ON HEAVY DUTY TRUCKS AND TRAILERS. THIS PRODUCT IS SUITABLE FOR USE IN EXTENDED DRAIN INTERVALS PER MANUFACTURER'S RECOMMENDATIONS.

SynGard® SYNTHETIC HEAVY DUTY MANUAL TRANSMISSION FLUID SAE 50 IS RECOMMENDED FOR USE IN HEAVY DUTY MANUAL TRANSMISSIONS USED IN OVER-THE-ROAD TRUCKS AND OTHER EQUIPMENT WHERE NON - EP SAE 50 TRANSMISSION FLUIDS ARE RECOMMENDED. SYNGARD SAE 50 UTILIZES A SPECIAL ADDITIVE PACKAGE WHICH DOES NOT USE SULPHUR EP ADDITIVES ALLOWING FOR LONG SERVICE LIFE FOR TRANSMISSION FLUID COOLING SYSTEMS AND OTHER TRANSMISSION COMPONENTS.

BENEFITS:

- EXTENDED DRAIN INTERVALS PER MANUFACTURER'S RECOMMENDATIONS FOR SYNTHETIC LUBRICANTS
- SYNTHETIC BASESTOCKS MAXIMIZE OXIDATION RESISTANCE
- GREATER FILM STRENGTH AT HIGH OPERATING TEMPERATURES
- REDUCED WEAR AT START UP AND EASE OF OPERATION EVEN IN ARCTIC CONDITIONS
- OEM APPROVED EP ADDITIVE SYSTEM PROTECTS GEARS UNDER HEAVY LOADS
- OUTSTANDING RESISTANCE TO FOAMING
- PREVENTS CORROSION OF COPPER AND BRASS

APPLICATIONS:

- HEAVY DUTY MANUAL TRANSMISSIONS IN OVER-THE-ROAD TRUCKS
- OIL LUBRICATED WHEEL BEARINGS WHERE SAE 50 FLUIDS ARE RECOMMENDED
- OTHER TRANSMISSION APPLICATIONS WHERE NON EP SAE 50 OILS ARE RECOMMENDED

PERFORMANCE LEVELS:

API MT-1 "CLEAN GEAR"
SAE 50

TYPICAL PROPERTIES	METHOD	RESULT
SAE VISCOSITY GRADE	J300	50
SPECIFIC GRAVITY	D1298	0.8478
VISCOSITY cSt @ 40°C	D445	113.9
VISCOSITY cSt @ 100°C	D445	18.9
VISCOSITY Cp @ -40°C	D2983	134,000
VISCOSITY INDEX	D2270	187
POUR POINT °C (°F)	D97	-12(-11)
FLASH POINT, COC °C (°F)	D92	250(482)

STOCK NO.	PRODUCT	SIZE	UNIT UPC	CASE UPC	CASE	CUBE	WGT.	FULL PALLET
584982	SynGard™FS SAE 50 TRANS FLUID	1/35 #	0 72372 31027 8				38 LBS	42 EA 1448 LBS



MARTIN LUBRICANTS

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