Super S[®] Mercon[®] V ATF

TECHNICAL PRODUCT INFORMATION



Super S Mercon[®] V ATF

Super S Mercon® V ATF is a high performance formulation of base oils and a sophisticated additive package designed for Ford Motor Company transmissions since 1997. **Super S MERCON® V ATF** meets MERCON® and MERCON® V transmission fluid requirements. It meets performance requirements of Dexron® III, and Allison, Voth and ZF heavy duty transmissions. and and anti-wear hydraulic fluid.

FEATURES/ BENEFITS

- Excellent all-temperature, year-round protection and performance Super S MERCON® V ATF remains fluid at low temperatures for cold weather shifting and to eliminate premature wear (especially at start-up) and maintains its properties at high temperatures and under extreme loads and operating conditions.
- Proven anti-wear protection and shear stability Super S MERCON[®] V ATF will help to extend the life and service intervals of your transmission, especially for transmissions experiencing more startup and/or shift cycles, or extreme loads or environments.
- Excellent Friction Retention The proven additive technologies combine to provide smoother, more consisting shifting performance and provide smooth, positive lockup, for long fluid life
- Extended service life and performance Super S MERCON[®] V ATF resists oxidation, retains frictional performance, and protects against rust and corrosion.

Super S MERCON® V ATF is designed for use in:

- Any automatic transmissions manufactured around the world calling for: Mercon V, Mercon or Dexron III ATF
- Passenger cars
 Light and Heavy Duty Trucks
 Commercial Vehicles and Trucks
- On/Off Highway Vehicles
 Buses and Coaches
 Emergency Vehicles
- May also be used in power steering units and hydraulic system
- Not for use in CVT (Continuously Variable Transmissions) or DCT (Dual Clutch Transmissions) which require specialized fluids.

RECOMMENDATIONS/SPECIFICATIONS

Super S MERCON® V ATF is

Approved for all MERCON® V applications

Is suitable for use in the vehicles that specify the following requirements:

- Ford MERCON®,
- GM DEXRON®, DEXRON® II, II-E, III, III-G, III-H
- Allison C-3, C-4,
- CAT TO-2

ATF recommendations may vary between models from a manufacturer

Consult owners manual for the correct fluid recommendation

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as for any petroleum product.

TYPICAL CHARACTERISTICS

Super S MERCON® V ATF		
Properties	Test Method ASTM D-	Typical Results
API Gravity	1298	33
Appearance	Visual	Red
Phosphorous, ppm	4927	155
Flash Point, COC °C/°F	92	155/311
Pour Point, °C/°F	97	-48 /-54
Viscosity D 445 cSt @ 40°C cSt @ 100°C	445	34.13 6.9
VI	2270	168
Brookfield Viscosity, cP @ -40°C	2983	13000

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.

PRODUCT NUMBERS

SUS 225	12/1 quart bottles
SUS 225-55	55 gallon drum
SUS 225BD	Bulk/Drum