



SMX S

Fully Synthetic Transmission Fluid

DESCRIPTION

Castrol SMX-S is a full synthetic SAE 75W-85 manual transmission fluid.

APPLICATION

Castrol SMX-S can be recommended for most manual transmissions where API GL1-4 lubricants are required. It has been used successfully as a problem solver in the manual transmissions of a number of manufacturers.

FEATURES/BENEFITS

- Excellent synchroniser performance giving extended synchroniser life and shift comfort
- Exceptional cold flow properties giving smoother gear shift at low temperatures
- High shear stability giving a constant viscosity during oil life and noise reduction
- Excellent thermal and oxidative stability for transmission cleanliness and longer oil life
- Excellent temperature reduction through reduced friction
- Good seal compatibility helping to avoid oil leakages and repair costs
- Free from chlorine and heavy metals giving better environmental compatibility

PERFORMANCE

SAE 75W-85

API GL1-4

TYPICAL PHYSICAL CHARACTERISTICS

Density at 15°C 0.871

Viscosity at 40°C, mm²/s 67

Viscosity at 100°C, mm²/s 11.5

VI 164

Pour Point °C -60

Flash Point °C 228

Health, Safety and Environment; Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. ; Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

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Typical Characteristics ; Typical Characteristics

Test Methods; Test Methods	Units; Units	Value: ; Value:
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The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.; The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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