



BELL 1 TROTRANS S4

Product Description:

Bell 1 Trotrans S4 is a supreme performance multipurpose gear lubricant that is formulated with advanced base oils and the latest technology additive system. It is a automotive gear lubricant, but also a industrial equipment extreme pressure lubricant. It has higher thermal and oxidation stability, low pour point, and improved low temperature fluidity that delivers outstanding viscosity-temperature properties necessary for wide temperature range applications, optimised protection against thermal degradation and oxidation, wear and corrosion and save energy.

Bell 1 Trotrans S4 is apply for heavy duty manual transmissions, rear axles and industrial enclosed gears operating under severe conditions, including worm gears where operations require gear lubricants with relatively high viscosity and excellent load-carrying capability with wide temperature conditions and where extreme pressures and shock loading are expected.

Applications / Benefits:

- ▣ Proven gear protection in low and high-speed conditions.
- ▣ Reduces costs associated with seasonal oil changes.
- ▣ Save energy.
- ▣ Easier low temperature starting.
- ▣ Wide multipurpose capability.

Typical Characteristics:

Test Description	Method	90	140	80W90	85W90	85W140
SAE Viscosity Grade	SAE J 306					
Specific Gravity @ 15 °C	ASTM D 4052	0.894	0.907	0.885	0.896	0.907
Flash Point, °C	ASTM D 92	215	226	214	220	225
Pour Point , °C	ASTM D 97	-9	-6	-27	-12	-9
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	198	421	140	153	378
cSt @ 100°C	ASTM D 445	17.0	28.4	14.6	15.1	27.4
Viscosity Index	ASTM D 2270	95	94	103	99	98
Color	ASTM D 1500	<3.0	<3.5	<2.5	<3.0	<3.5

Specifications, Approvals & Recommendations:

- API GL-4