PRODUCT DATA SHEET

Q8 T 55 SAE 90

API GL-5 axle fluid

Description

Q8 T 55 SAE 90 is an advanced heavy duty gear lubricant. The specifically selected base oils and additives offer optimal lubrication in extreme pressure and shock loading situations. This product is recommended for heavy duty axles requiring API GL-5 specification.

Applications

Q8 T 55 SAE 90 is recommended for heavy duty components such as rear axles, final drives or differentials, especially those with hypoid gears. It meets the API GL-5 specification and is applicable for on- and off-highway, construction, light and heavy duty trucks and commercial vehicles, operating under high speed/shock load, high speed/low torque or low speed/high torque conditions.

Benefits

- *Exceptional wear protection under heavy duty operating conditions.*
- *Outstanding protection against wear and extends component life.*
- *Superb gear protection under shock load conditions.*
- *Outstanding protection against rust and corrosion.*
- *Very shear stable formulation*

Specifications, recommendations and approvals

API	GL-5	**MIL**	L-2105B
Case	MS 1316	**Rockwell International**	O-76
Clark	ALC-1 5M 7-80 KE	**Volvo**	97310
Clark	MS-8 Rev. 1	**ZF**	TE-ML 05A
Clark	TLC-25 3M 8-83	**ZF**	TE-ML 07A
Ford	SM-2C-1011A	**ZF**	TE-ML 12A
Ford	SQM-2C9002-AA	**ZF**	TE-ML 16B
John Deere	JDM J11E	**ZF**	**TE-ML 16C**
Komatsu Dresser	B22-0003	**ZF**	**TE-ML 17B**
Komatsu Dresser	B22-0005	**ZF**	**TE-ML 19B**
MAN	342 Type M1	**ZF**	**TE-ML 21A**
MB	235.0		

Color code blue = officially approved

Properties

	Method	*Unit*	*Typical*
Density, 15 °C	*D 4052*	*g/ml*	*0,895*
Viscosity Grade	*-*	*-*	*SAE 90*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*171.5*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*16.55*
Viscosity Index	*D 2270*	*-*	*101*
Pour Point	*D 97*	*°C*	*-24*
Flash Point, P-M	*D 93*	*°C*	*166*

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Product Data Sheet includes a selection of specifications, for full overview please consult the Q8Oils website.