



# SANDVIK PERFORMANCE FLUIDS LIMITED SLIP ADDITIVE SANDVIK OL-ADDITIVE LS

TECHNICAL SPECIFICATION

## DESCRIPTION

Sandvik OL-Additive LS is a limited-slip-differential additive for aftermarket top treatments. It's friction modifier technology provides outstanding performance results on (NVH) noise, vibration and harshness.

## APPLICATION

Sandvik OL-Additive LS is miscible and compatible for sandvik mining machines using limited slip differential Axels for both light and heavy-duty service, This additive is recommended for Limited Slip differential Axles only.

Sandvik OL-Additive LS is not necessary, in case Sandvik Axle Oil OA85W140-LS is used.

For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.



## KEY FEATURES

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Compatible with a variety of friction materials (e.g., paper, woven carbon) to offer wide market coverage.

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Friction modifier technology provides outstanding (NVH) Performance. Excellent Noise Reduction , Good Vibration Control and Outstanding Harshness results.

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Improves Drivability.

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## GENERAL HANDLING INSTRUCTIONS

Recommendation as a minimum, to use of neoprene or nitrile rubber gloves and safety glasses or chemical splash goggles. Refer The Safety Data Sheet for more specific information and for information on health and safety when handling this product.

## BLENDING

Maximum Base Oil Temperature for Mechanical or in-line Mixing 60°C / 140°F

## STORAGE

Maximum Temperature for Long-term Storage 45°C / 113°F

## RECOMMENDED TREAT RATE

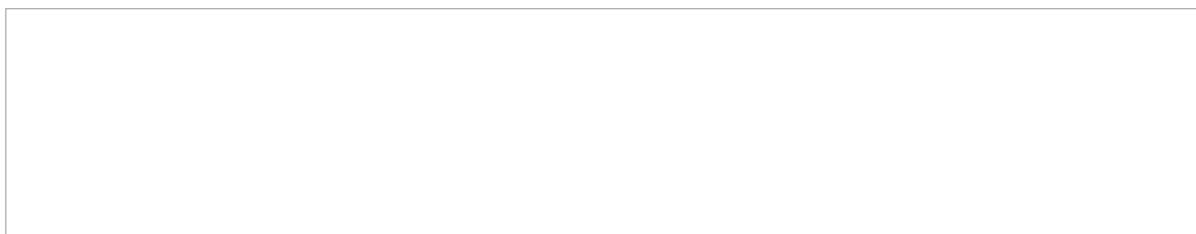
Sandvik OL-Additive LS 5.00% by weight

## TYPICAL CHARACTERISTICS

Physical State	-	Liquid
Form	-	Liquid
Color/Appearance	-	Amber
Odor	-	Slight Petroleum
FLASH POINT, C, COC	ASTM D 92	175 °C
FLASH POINT, C, PMCC	ASTM D 93	154 °C
LBS PER GAL @ 15.6 C	CALCULATED	7.62 lbs
POUR POINT, C	ASTM D 97	-15 °C
SPECIFIC GRAVITY @ 15.6	ASTM D 1298	0.915 SPGRAV
VISCOSITY @ 100 C, CST	ASTM D 445	6.3 CST
VISCOSITY @ 40 C, CST	ASTM D 445	35 CST

## ADDITIONAL RECOMMENDATION

\* Holding the material in excess of 60°C may cause chemical degradation. Use steam for heating and tracing only when the material is in motion to avoid localized overheating. Cold Temperature Storage - If product has been stored below its pour point temperature it should be heated to 21°C/70°F before using. \*\*This material may be a semi-solid at ambient temperatures. Recommend pre-heating and mixing material at 50°C/122°F prior to use. Water contamination must be avoided.



Sandvik Mining reserves the right to make changes to the information on this data sheet without prior notification to users. Please contact a Sandvik representative for clarification on specifications and options.