

AXALIM 150



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SYNTHETIC OIL
FOR FOOD INDUSTRY



Nonfood Compounds
Program Listed (H1)
(n° 135350)

DESCRIPTION

Synthetic oil with additives used for incidental contact with food

PROPERTIES

AXALIM 150 meets FDA (Food and Drug Administration) requirements of lubricants with incidental food contact, 21 CFR 178.3570 and is registered NSF H1

No animal derivatives and allergens listed in Annex II of Directive 2011/1169/EC on food ingredients

AXALIM 150 provides good lubrication at low temperatures thanks to a very good pumpability and the absence of paraffin

Excellent resistance to oxidation and low evaporation at high temperature

The high viscosity index naturally ensures high shear strength without reduction in viscosity even under high pressure

AXALIM 150 contains anti-wear additives to reduce friction and eliminate metal metal contacts in process equipments

AXALIM 150 protects against rust and corrosion

APPLICATIONS

AXALIM 150 is recommended for the lubrication of machinery used in food and beverage processing and packaging industry

AXALIM 150 is particularly recommended for lubrication at high or low temperature of plain bearings, bearings, conveyor chains, thermoforming and packaging machines

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SPECIFICATIONS

	Unit	Value
Aspect	-	Liquid
Color	-	Colourless
Density at 15°C	-	0,840
Viscosity at 40°C	mm ² /s	150
Viscosity at 100°C	mm ² /s	20
Viscosity Index	-	140
Flash point	°C	260
4 ball wear scar	mm	0,35
Operating range	°C	-40 à +220
NSF Registration	-	135350

HEALTH / SAFETY

For information about safe handling and use of this product, refer to the Material Safety Data Sheet

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