

# Hydralim

Oil for hydraulic systems in the food industry.

## USE

- Bardahl Hydralim is based on synthetic oil for hydraulic circuit lubrication in the food industry and is used for:
- Hydraulic systems, cylinders (harvest machines, press, ...).
- Bearings, bearings in canneries, bakeries,...
- Fairly loaded gears.
- Small mechanisms located near food products.

## AVAILABILITY

Packaging	ISO 46	ISO 68
3 X 5L	2673	2593
20L	2678	2598
60L	2675	2595
215L	2677	2597
1000L	2679	

## PROPERTIES

The Bardahl Hydralim has the following properties:

- Excellent resistance to shearing.
- Very high natural viscosity index (VI) giving it a stable viscosity even at high temperatures.
- Reinforced antioxidant, anti-wear and anti-rust properties.
- Does not attack joints or rubbers.
- Colorless, odorless, tasteless.
- Very low pour point for use in cold room.
- Long-lasting lubricant, extended drain intervals.
- Free from genetically modified organisms (GMO).
- Free from allergens.

### Storing/quality data:

**Use-by date:** can be kept 36 months in its unopened original packaging.

**Storing:** at room temperature, away from light, humidity and extreme heat.

All safety information on the handling and use of this product can be found in the Safety Data Sheet on our website [www.bardahlindustry.com](http://www.bardahlindustry.com)

## TECHNICAL DATA

Characteristics	ISO 46	ISO 68
Density at 15°C	0,857	0,863
Viscosity at 40°C	46 mm <sup>2</sup> /s	68 mm <sup>2</sup> /s
Viscosity at 100°C	9 mm <sup>2</sup> /s	10 mm <sup>2</sup> /s
VI	≥ 140	≥ 140
4 balls test (wear)	0.4 mm	0.4 mm
4 ball test (weld)	160 kg	160 kg
Pour point	-10°C	-10°C
Copper corrosion 3h/100°C	1a	1a



Nonfood Compounds  
Program Listed Category code H1  
Registration n° 136 803



Nonfood Compounds  
Program Listed Category code H1  
Registration n° 140 997



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ADDITIVES & LUBRICANTS

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