



Product Data

OPTILEB® APR

Fully Synthetic Gear Lubricant

Description

OPTILEB® APR is a light coloured, physiologically safe special oil for air line lubrication.

OPTILEB® APR consists only of components meeting AQIS & MAF standards and the former USDA H1 authorisation.

Application

- **OPTILEB® APR** is a highly refined low viscosity oil developed for air line lubrication in the food and beverage industry as well as in pharmaceutical applications.
- **OPTILEB® APR** assures reliable functioning of valves, pistons and air tools. Oil particles in the air line do not reduce the quality, appearance or the taste of the goods or the packaging.

Recommendations

- Please fill sight glass regularly
- Set drip rate according to manufacturers recommendations.
- Check drip rate regularly.
- Drain off the water from the system daily (or more frequently, depending on humidity).

PLD 1500/01
Bulk Item Code – 116480

Castrol Industrial - Australia
Level 6, 636 St Kilda Road, Melbourne 3004
Technical Advice Line 1300 557 998
www.castrol.com.au
Sydney 02 9795 4800
Melbourne 03 9268 4200
Brisbane 07 3850 9300
Adelaide 08 8347 6200
Perth 08 9268 9288

Technical Data

These technical data are based on average test results. Minor deviations may occur from case to case.

TESTS	UNIT	VALUE	TEST METHOD
Colour		Water White	
Density @ 20°C	g/cm ³	0.85	DIN 51757
K. Viscosity @ 40°C	cSt	15.0	DIN 51562
@ 100°C	cSt	3.6	
Viscosity Index		110	DIN 51563
Pour Point	°C	- 18	DIN ISO 3016
Flash Point	°C	+180°C	
Corrosion Protection: A – Deionised Water B – Salt Water	No Rust No Rust		IP 135
Load Carrying: ○ 4 Ball Test ○ Weld Load	- -	120kg	
1 hour wear test @ 40kg.	0.3mm scar		

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Health, Safety & Environment

For more detailed information please consult the Castrol Material Safety Data Sheet available on request.

Spillage: SMALL - 20 LITRES OR LESS
Soak up on Castrol Diatomaceous Earth or similar inert oil absorbent. Arrange for disposal through an approved facility.
LARGE - GREATER THAN 20 LITRES
Contain as soon as possible, remove by best means available and arrange recycling (preferred) or disposal through an approved facility.

Disposal: New or used mineral oils, or solvent must not be allowed to enter the ground, ground water, water courses, sewers or drainage systems. Advice may be sought from the Environmental Protection Authority or from the local waste disposal authority..

All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, such information may, nevertheless, be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol Industrial Australia Inc. products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.

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