



# CALIOPAL W

HIGH PERFORMANCE LUBRICANT



**RANGE OF GREASES**  
 NLGI 2  
 HEAVY LOADS  
 ADHESIVE  
 WATER RESISTANT

Grade  
**2**

-20°C/+120°C  
 max 130°C

**APPLICATIONS**  
 Speed: low  
 Load: heavy

Extreme-pressure level

## APPLICATIONS

**CALIOPAL W** is a high performance lubricant with excellent water-repellent properties. Specially designed for heavy loads at low speeds and in the presence of water which is excluded from other products.

These conditions are found in the cement manufacturing, quarry and even the car, civil engineering and agricultural industry.

## BENEFITS

- Great resistance to heavy loads, impact and centrifugation
- Exceptional adhesion power
- Good anti-corrosion power
- Excellent anti-wear properties
- Insoluble in water

## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Thickener	-	-	Lithium-Calcium
Base fluid	-	-	Mineral oil
Colour	-	Visual	Brown
NLGI grade	-	ASTM D 217	2
Dropping point	°C	IP 396	> 180
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ISO 12058	420
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ISO 12058	26
4 ball weld load	N	DIN 51350:4	4200
Temperature range	°C	-	-20/+120 (max 130)
Penetration 60 strokes	1/10 mm	ISO 2137	265-295
Emcor test salt water	-	ISO 11007 mod	2-2

*The typical characteristics provided are approximate values*

## HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with applicable rules for the waste disposal of used oil.

**Keep away from bad weather conditions.**

Our technical department is available to give you any advice you may need.

OPAL  
 NLGI  
 OPAL  
 NLGI