



# Transparent Open Gear & Wire Compound

**Bardahl Transparent OGW Compound** is specially formulated for use on exposed gears, wire ropes chain/sprocket drives and sliding jibs. This product is designed to provide extra protection against wear, rust and corrosion, even under severe operating conditions.

### The problem

Open gear mechanisms and sliding jibs of cranes are typically subject to adverse conditions including high service loads, exposed to the elements, and contamination from dirt and other abrasive materials. Wire ropes and chains are often exposed to corrosive conditions, and are subjected to abrasion and temperature extremes  $-20^{\circ}\text{C}$  up to  $150^{\circ}\text{C}$ . Rapid corrosion and wear under these severe conditions, can cause excessive down time and high replacement costs. Use where steam or hot and cold water is a problem. For situations where lubricant 'spatter' or dripping is not acceptable.

### The action

**Bardahl Transparent OGW Compound** contains a unique compound to provide a protective lubricating film. The "polar-organic" compounds and extreme pressure agents, which are attracted to metal surfaces to create a tough, lubricating molecular layer that withstands high pressure and heat. The product clings strongly to the surface of metal, resists centrifugal "spin-off" and is highly water resistant.

**Bardahl Transparent OGW Compound** is a penetrating lubricant for cables, wire houses and sliding jibs which provides a resilient coating that won't be thrown off or washed out. On open gears, it provides a durable adhesive coating which protects against contamination, corrosion, and wear due to high pressure and heat. **Bardahl Transparent OGW Compounds** are ideal for protecting equipment such as turn buckles, shackles, cable clamps, exposed bolts, levers and switches against adverse environmental conditions.

### Application

- Construction equipment
- Trucks and Trailers
- Road maintenance equipment
- Marine and fishing equipment
- Repackaging industry
- Paper works
- Agriculture equipment
- Fair-attraction equipment etc.



# Product information

## Direction for use

Apply directly as necessary to provide protective lubrication.

## Properties summarised

1. Excellent attachment
2. Strong adhesion forces
3. Prevents fast wear
4. Exceptional protection against rust and corrosion
5. Good lubrication under heavy loads
6. Does not react with most of chemical the products
7. Does not dry out and remains elastic

## Analytical-data

Spec. weights : 0,95  
Viscosity at 100°C : 965 mm<sup>2</sup>/s  
Flashpoint : 200°C  
Colour : Transparent  
Consistency : Viscous/sticky

## Main differences between OGW (72204) and OGW Transparent (72215)

	<b>OGW</b>	<b>OGW Transparent</b>
Colour	Black	Transparent
Smell	yes	nearly
Dries out	yes	no, stays wet and sticks to the parts
Protects	yes, primair	ja but primair property is lubrication
Lubrication	no	yes, strong attaching, perfect co/ adhesive
Inhoud	400 ml	500 ml

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**Contents** 500 ml