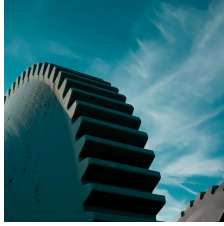


# MOLYDUVAL

## Prometheus OR Spray



### Biodegradable Cog Wheel Spray

A biodegradable, tacky cog wheel compound developed for open, slow running cog wheels, gears and turnstiles, for chains and wire ropes. Best lubrication is guaranteed by a very high content of EP additives. After evaporation of the solvent there will be a tacky and nearly dry but elastic lubricant film, being stable even at strong influence of water or dust. EP additives protect the metal surface.

#### Characteristics

- good anticorrosive properties
- reduces wear and friction
- strong tackiness
- good resistant against cold and hot water, even sea water
- low noise
- fast biodegradable
- white colour
- rejects dirt

#### Applications

- for open gears
- for chains
- for open cogwheels
- for industrial gears and thread spindles running slowly but loaded heavy
- for conservation and lubrication of wire ropes
- for wire ropes at cranes, container appliances, open cast mining appliances and excavators
- for wire ropes of chairlifts and lifts
- for cogbars and cogwheels at cog railways
- for the preservation and sealing of cavities.
- for slow running bearings, especially heavy loaded bearings

#### Technical Datas

Color		white
Base Fluid		ester
Name		MPFE1,5
Density 15°C	kg/m <sup>3</sup>	1200
Temperature Range	°C	-20 -> +120
Dropping Point	°C	250
Water Resistance Static	Grade	0
Wear Protection VKA welding load	N	10.000

*The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.*

For further information, please see our website [www.molyduval.com](http://www.molyduval.com) or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 17.06.2024