

MOLYDUVAL

Prometheus CLEC Spray



Black, biodegradable adhesive grease for open, slow-running gear drives, slewing rings, chains, and sliding surfaces where a strong adhesive grease is required. The good lubricating effect is ensured by a special soap and chemically active EP additives. After the solvent evaporates, a firmly adhering, solid-containing film of lubricating grease forms on the surface of the workpiece. In addition to relatively good resistance to hot and cold water, cooling and cutting fluids, and rinse water, it offers very good wear protection.

Characteristics

- good anticorrosive properties
- reduces wear and friction
- strong tackiness
- good resistant against cold and hot water, even sea water
- contains the solid lubricant graphite offering additional friction reducing
- low noise
- fast biodegradable
- rejects dirt

Applications

- for open gears
- for chains
- for open cogwheels
- for industrial gears and thread spindles running slowly but loaded heavy
- for cogbars and cogwheels at cog railways
- for sliding surfaces where a combination of good film strength and low breakaway force is needed.
- for slow running bearings, especially heavy loaded bearings

Technical Datas

Color		black
Base Fluid		ester
Name		MPFE1,5
Density 15°C	kg/m ³	1150
Temperature Range	°C	-40 -+120
Dropping Point	°C	250
Water Resistance Static	Grade	0
Wear Protection VKA welding load	N	7000
Pack Size spray can 400 ml		+
Customs tariff number		340399

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.