

PRODUCT DATA

Power-Lube® 714

Lubricant Grease with Graphite

Description

Power-Lube® 714 is black grease, containing graphite, for die-casting of aluminium used for plunger lubrication. Power-Lube® 714 is highly adhesive to metal surfaces and is suitable to start moulds and prevent steel moulds from metal soldering.

Benefits

- Prevent from metal coating
- Excellent to start cold dies
- Excellent release of die-casts from the beginning by good releasing properties
- Thermal shock reduction from the beginning
- Excellent lubricating properties
- Prevent wear on moulds
- Highly adhesive
- Low in smokes

Typical Properties

Appearance	Black paste
Density (20 °C)	Approx. 1,03 g/ml
Drop point	Approx. 60 °C
Solubility in water	Not soluble
Storage Stability, unopened container	24 months

Recommended Use

For medium large plunger lube, made in steel, copper or copper beryllium alloys. Can be used as ancillary paste release agent or as a start up paste.

Application

Power-Lube® 714 can be applied manually in a thin layer onto the mould holes by a brush or by a metal bristle brush, by covering the entire surface to treat and, especially, spurs and movable die parts.

Storage

Do not store at temperatures above 50 °C. Keep from freezing. If stored in low temperatures, allow product to warm up to room temperature before using. Keep container tightly sealed to prevent evaporation / contamination.

Handling

We believe Power-Lube® 714 has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Material Safety Data Sheet.

Packaging

Power-Lube® 714 is available in 180 kg and 25 kg containers.

Further Information

Request information on our complete range of materials for this industry from your Chem-Trend sales representative.

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