



Unyielding Black Armour

RELIABLY WORKING FOR DIE CASTING PLUNGERS, CHAMBERS AND SLEEVES



Roll up your sleeves for high load die casting mastery

Innovative Graphite Technology for Superior Wear Protection

Experience the next level of plunger lubrication with Chem-Trend® PL-773. Engineered with special active ingredients and colloidal graphite, Chem-Trend® PL-773 offers improved wear protection and emergency running properties, ensuring your die casting operations run smoothly and efficiently.

BENEFITS

- **High Load Carrying Capacity:** Reliable performance, even under extreme conditions.
- **Good Adhesion:** Stays effective at high temperatures, keeping your operations consistent.
- **Good Temperature Stability:** Dependable use across various operational climates.
- **Minimal Smoke Development:** A cleaner work environment and less maintenance.
- **High Flash/Ignition Point:** Enhanced safety for your team and facility.

TRIPLE APPLICATION POWER WITH CHEM-TREND PL-773

Appearance	Black fluid
Viscosity (40°C)	appr. 460 mm ² /s
Density (20°C)	appr. 0,91 g/cm ³
Lubrication	Very good
Casting Quality	Very good
Flame Formation	High flash / ignition point
Smoke Tendency	Very little

Chem-Trend® PL-773 is the ideal solution for pressure die casting of non-ferrous metals, reducing friction and wear, and ensuring a smooth start every time. Apply it via spraying, dripping, whether directly onto the plunger or into the chamber at the injection point. Tailor the dosage to your system's requirements for optimal performance.

Contact Chem-Trend to find out more about how our release agents and specialty products can improve your die casting operations.

DE.CHEMTREND.COM

 **Chem
Trend**

Release Innovation™

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Hardware to yield your tools from wear

FINE-TUNED LUBRICATION



Lubrication Unit For Die Casting Machine

The precise dosing unit features a sturdy design, manufactured to a high standard with a tank and housing made of stainless steel. The unit is also suitable for highly viscose lubricants.

- Fast and complete lubrication around the piston
- Individually adjustable dosing of lubricant from 0,25 - 2,0 ml
- Durable, long-lasting heavy duty construction
- Available in spray or drop version

CHEM-TREND SERVICE AND KNOW-HOW

1. Our team will conduct a thorough analysis of production parameters on site and recommend the plunger lubricant best suited to meet your needs. One extremely important parameter for example is the temperature of the plunger and the sleeve.
2. Our experienced application engineer / technician will be at your side partnering and consulting throughout the process.
3. Learn more about the benefits of Chem-Trend's MicroDose™-technology and request a complimentary on-site trial.

Please reach out to your regional Chem-Trend sales representative for detailed information on the recommended devices for applying Chem-Trend micro-dose plunger lubricants

