

Casting Technique

Release Agents from Franconia, Germany

Tribo-Chemie, located in Hammelburg, has specialized in release agents for die casting and forging

It is well known that a car runs optimally when regularly lubricated. The same applies for metal forming processes. Tribo-Chemie solves problems of those companies that are looking for release agents and lubricants suitable for die casting and forging applications. The environmentally friendly component is the main focus when developing new formulations.

Their newest key product, Graphitex WF 20, is being exhibited this year.

This is a graphite-free forging lubricant suitable for the production of smaller, mass-produced parts with short processing times. By using Graphitex WF 20, smooth surface areas can be achieved and problems in downstream processes are not being reported. The product builds up an effective releasing film, which reduces the wear and tear of the die.

As per Tribo-Chemie, a water-based forging lubricant for non-ferrous metals, namely Graphitex CR 25-9, is available as well. The product's graphite content improves the metal flow and minimizes the wear on the tool surface.

→ Tribo-Chemie GmbH,
www.tribo-chemie.com

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