

GRAPHITE LUBRICANT

3R31118



Description

This water base lubricant contains 22% synthetic graphite and a special high temperature additive. It is used for forging and metalworking applications at high temperatures. The 3R31118 is normally diluted with water at a varying ratio of 1:1 to 7:1 depending on the application. It is strongly recommended to preheat surfaces before application.

Applications

This material can be used in particular for forging at high temperatures for aluminum, brass and copper extrusion. It is also recommended for the casting of billets, the coating of the ingot molds, and as a lubricant for die casting dies.

Specifications

Technical Data

Composition	Synthetic graphite
% of solid	22%
Particle Size	1.5 microns
Carrier	Water
pH	10
Consistency	Creamy fluid
Shelf Life	1 year under original seal

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.