

PRODUCT 438

Aluminum paste for the lubrication of the hot spot

Description

PRODUCT 438 it is a product consisting of paraffinic oils, mineral additives with special high refining solid lubricants and suitable thickeners. The nature and the balance of the constituents allows to obtain, with extremely limited quantities, an energetic detaching action on surfaces on contact with molten metals.

Application

PRODUCT 438 is mainly used on molds for pressure casting of aluminum and ZAMA, especially in making castings of aluminum with high purity. The lubricant - releasing agent film is particularly tenacious and resistant to high temperatures, not generate excessive formation of fumes and allows greatly reducing the need for re-lubrication. It is applied in small quantities in particularly difficult areas of the molds and for the occasional lubrication of ejectors, males, dowels furniture, etc.

Way of application

PRODUCT 438 is applied manually with brushes. The product is ready to use and does not require any dilution; it is suggested to apply the product on surfaces and still warm organs.

Advantages

- Economy and ease of operation
- Solution for particularly difficult problems, such as the presence of complex jets
- No formation of black spots on castings, frequent phenomenon with the use of simple graphited products
- No odors
- Limited formation of smoke
- Decrease the frequency of re-lubrication.

Storage and disposal methods

Store indoor in the original closed packs at temperatures between +5 and + 40 ° C. The product if properly stored keeps unchanged its characteristics for a period not less than two years. Dispose of used product in accordance with law regulations.

Le informazioni contenute nella presente Scheda Tecnica non costituiscono specifica; nessuna garanzia è espressa o sottintesa riguardo l'accuratezza di questi dati o i risultati che si ottengono dal loro uso. Questi possono subire variazioni senza preavviso. Il venditore non sarà responsabile di eventuali guasti, danni o inconvenienti risultanti dall'uso improprio del prodotto nei processi industriali dell'acquirente o in combinazione con altre sostanze

PRODUCT 438

Average indicative

Proprietà	Unità di misura	Valori	Metodo
Aspect	----	Clear	FL
Color	----	0.0	FL
Density a 25°C	Kg/l	0.854	ASTM D 1298
Penetration at 25°C	mm2/s	22.0	ASTM D 217

FL: FUCHS Laboratory

Le informazioni contenute nella presente Scheda Tecnica non costituiscono specifica; nessuna garanzia è espressa o sottintesa riguardo l'accuratezza di questi dati o i risultati che si ottengono dal loro uso. Questi possono subire variazioni senza preavviso. Il venditore non sarà responsabile di eventuali guasti, danni o inconvenienti risultanti dall'uso improprio del prodotto nei processi industriali dell'acquirente o in combinazione con altre sostanze

03-2017, Page 2

FUCHS LUBRIFICANTI SPA
Via Riva, 16
14021 – Buttigliera d'Asti (AT)
Italia

Tel. 011.99.22.811
Fax 011.99.22.857
dacindustria@fuchslubrificanti.it

UNI EN ISO
9001 BS OHSAS
18001

