

ERGOPLUS AL 5813

AGENT FOR HOT EXTRUSION OF LIGHT ALLOYS

RANGE OF APPLICATION

ERGOPLUS AL 5813 is a neat compound, best suited in hot extrusion process for the production of profiles or bars with different aluminum alloys, characterized by a major or minor presence of silicon and magnesium used as binders with aluminum. **ERGOPLUS AL 5813** is suitable for the pressing rod and the drawing die and on hot cutters. It is possible to apply **ERGOPLUS AL 5813** by spray, handgun, atomizing by compressed air etc.

FLUIDI PER
FUCINATURA

DISTACCANTI PER
FORGIATURA

FEATURES AND BENEFITS

ERGOPLUS AL 5813 is a chemical compound based on high quality chemical component and carefully selected additives to achieve excellent results.

ERGOPLUS AL 5813 does not contain graphite, silicones, waxes, mineral oils, phosphate esters. The very special power of **ERGOPLUS AL 5813** allows an easy plastic sliding of hot metals through the drawing die, without any residue on the extruded profiles or bars. **ERGOPLUS AL 5813** is a friendly product, it is biodegradable and it has a real low environmental impact for its no flash point and for low smoke emission, during the process. In order to its non-flammable properties, **ERGOPLUS AL 5813** is designed to operate in fire hazardous and environmentally sensitive application, such as light alloys, copper and brass hot extrusion.

COMPOSTI PER
ESTRUSIONE A
CALDO

DISTACCANTI PER
STAMPAGGIO
OTTONE

COMPOSTI PER
STAMPAGGIO IN
SEMI CALDO

TYPICAL PHYSICAL CHEMICAL DATA (average values)

Appearance	visual	-	liquid
Color	visual	-	colorless
Density @ 15°C	ASTM D 128	kg/dm3	1.070
Ph at 10% in water	ASTM E 70	-	9.00

DISTACCANTI PER
PRESSOFUSIONE

FLUIDI IDRAULICI
DI SICUREZZA

I valori delle caratteristiche chimico-fisiche sopra riportati sono da considerarsi come tipici e non costituiscono specifica. Così pure le indicazioni relative agli impieghi, che hanno scopo principalmente orientativo.