

FLUXAK 1029

Classification according to standard: 9454-1:2016 2.1.2.4

ISO 9001
ISO 14001
BUREAU VERITAS
Certification



APPLICATION FIELD

A multipurpose flux for the manufacturing of all batteries using COS process.
The flux is mainly recommended for soldering Pb/Sb alloys but can be used also for Pb/Ca alloys.

Derivative of Fluxak 1028 without surfactants, suitable for small batteries manufacturing.
Pollution of separators is avoided thanks to its weak wettability on lugs.

The flux is eliminated by sublimation, therefore no salt residue after soldering.

Conductivity and corrosion phenomena are removed.

No pollution on soldering and tinning bath.

CARACTERISTIQUES, PROPRIETES PHYSICO-CHIMIQUES

Organic flux with halogen in aqueous solution

Liquid colourless to light yellow

pH <1

density (20°C) = 1.24-1.26

Application temperature: 350° - 500°C

Does not contain surfactants which guarantees a weak wettability and capillarity power.

DIRECTION FOR USE

Must be used pure.

It can be applied by dipping or by impregnation: on both cases, impregnation height will not exceed 1 to 2 mm.

PACKAGING

Plastic jerrycan of 5 Kg and 35 Kg.

MISCELLANEOUS

All active materials are in compliance with REACH.

Refer to MSDS (Health and Safety data sheet) – available on demand.

Note: The contents of this data sheet result from our knowledge and experience of the product, given as an indication but does not engage our responsibility for each particular case.