

KX200 Dry Flux

GENERAL DESCRIPTION

KX200 Dry Flux is a noncorrosive aluminum potassium fluoride flux in powder form, which has been specially formulated to provide excellent protection of parts up to 1200°F (649°C). It is recommended to use this product with braze filler metals that flow between 800°F (427°C) - 1200°F (649°C).

PRODUCT APPLICATION

KX200 Dry Flux is primarily used as a general purpose brazing flux in brazing applications involving brazing of 1000, 3000, 6000, and low magnesium 5000 series aluminum alloys. It can also be used to braze alumni to copper assemblies. KX200 Dry Flux is suitable for use with most heating methods including torch, induction or furnace. The product exhibits excellent shelf life if stored in a dry place between 65°F (18°C) - 75°F (24°C).

POST CLEANING

This product is non-corrosive and a post braze cleaning or rinsing operation is not required.

WARRANTY & STORAGE

Lucas-Milhaupt, Inc. warrants their Dry Fluxes for twelve months from the date of shipment if stored in the original, unopened container. Optimal storage conditions would be 65°F (18°C) - 75°F (24°C), clean and dry with a relative humidity of 50% or lower. It is not uncommon for the dry flux constituents to aggregate overtime. This has, however, not shown to affect the performance of the dry flux products.

Twelve months should not be interpreted as the shelf or useful life of the product unless actual test results indicate unsatisfactory performance for the intended application.

AVAILABLE PACKAGING

KX200 Dry Flux is available in a variety of forms: cored in wire, coated on the exterior of preforms, and as a standalone product.

SPECIFICATIONS

KX200 Dry Flux conforms to the following specifications: N/A

SAFETY INFORMATION

The operation and maintenance of brazing equipment or facility should conform to the provisions of American National Standard (ANSI) Z49.1, "Safety in Welding and Cutting". For more complete information refer to the Material Safety Data Sheet for KX200 Dry Flux.

WARRANTY CLAUSE

Lucas-Milhaupt, Inc. believes the information contained herein to be reliable. However, the information is given by Lucas-Milhaupt, Inc. without charge and the user shall use such information at its own discretion and risk. This information is provided on an "AS IS" AND "AS AVAILABLE" basis and Lucas-Milhaupt, Inc. specifically disclaims warranties of any kind, either express or implied, including, but not limited to, warranties of title or implied warranties of merchantability or fitness for a particular purpose. No oral advice or written or electronically delivered information given by Lucas-Milhaupt, Inc. or any of its officers, directors, employees, or agents shall create any warranty. Lucas-Milhaupt, Inc. assumes no responsibility for results obtained or damages incurred from the use of such information in whole or in part.