

V1736.1

Glass Powder

Description

Glass Powder V 1736.1 can be used as acid resistant passivation material. V 1736.1 is composed of $\text{CaO} \times \text{Al}_2\text{O}_3 \times \text{B}_2\text{O}_3 \times \text{K}_2\text{O} \times \text{SiO}_2$. It fires to a transparent color and dense layer and withstands high working temperatures up to 500 °C. Fired layers of glass V 1736.1 withstand aggressive media in plating processes.

Typical Properties

Color	transparent
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Recommended Processing Guide

Process Temperature (TDS)	> 700 °C
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Key Features

- Compatible with Al_2O_3 substrate Very fine particle size

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Warranty

Material guaranteed to meet specifications for 12 months from date of manufacturing with proper storage.

Storage

Store in a dry, cool (5 - 25°C), dark place with container tightly shut. Allow paste to come to room temperature prior to opening. Spatulate well before using.

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