

CERASHEET

CERASHEET is unfired ceramic green sheet with adhesive. By adjusting the composition of the ceramic, various functions can be added to the ceramic film.

Compared to conventional methods using ink such as coating and printing, it is possible to obtain a dramatically higher dimensional accuracy and easily achieve a uniform film thickness. Compared to the ink method, there is no change in composition or viscosity, and automation of application is easy. In addition to flat surfaces, it is also possible to handle materials such as cylinders and spheres.

Features

Firing temperature: Start firing temperatures from room temperature to 400°C~1,000°C.

Examples of objects: Glass, ceramics, some stainless steel, titanium, etc.

Specification

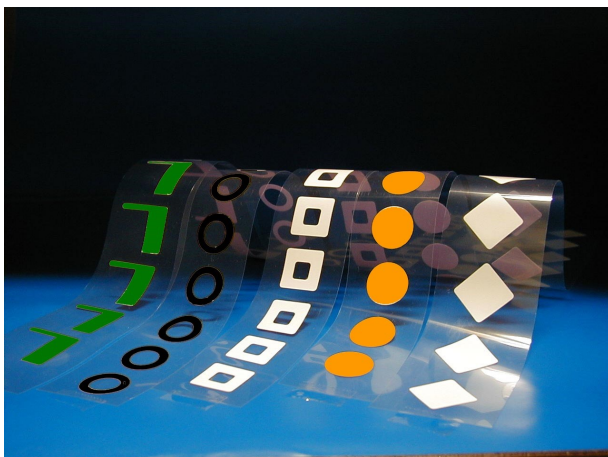
Material: unfired ceramic layer and pressure sensitive acrylic adhesive

Size: from a few millimeters to several meters

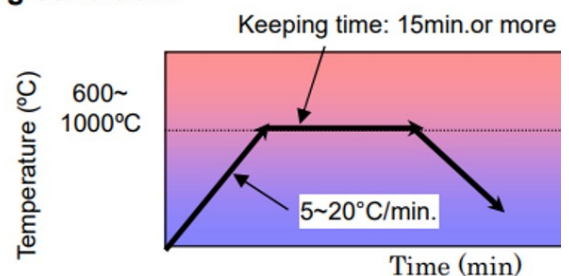
Thickness: 10 μm to several hundred μm

Shape: Any shape is possible

Usage: Light-shielding stickers for lamps, color stickers, others



Firing condition:



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