

LTCC Powder

V1765E

Powder for Casting LTCC Tape/ DPIS*

* Development Product Information Sheet

Description

V1765E is a premixed blue LTCC powder designed for tape application such as CT800 tape or other LTCC ceramic substrates which allow the production of multilayer circuits.

V1765E is compatible with Heraeus binder system TOP7750. Heraeus offers a complete system of compatible pastes for LTCC tapes.

Typical Properties (fired)

Color: blue

Typical Properties (Powder)

Average Particle Size (d10):	0.5 – 0.9 μm
Average Particle Size (d50):	1.4 – 2.2 μm
Average Particle Size (d90):	3.2 – 5.2 μm (equipment : Helos)
Specific Surface Area (BET):	6.7 – 8.3 m^2/g

Shelf life:	12 month, with correct storage (in a dry place and with container tightly shut).
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