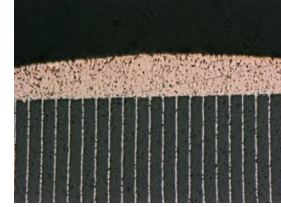


# Dowton Electronic Materials Co.,Ltd.

## Nickel Inner Electrode Paste (Ni Paste)

### Introduction

1. This series of electrode paste is designed & developed as a key component for MLCC
2. Demonstrate excellent Cap, DF%, IR and yield.
3. In line with ROHS specification, lead and cadmium free.



### Product Benefits

1. Ceramic layer has excellent bonding properties and high dense fired film match.
2. Excellent screen printing performance and high resolution.
3. With high reliability.

### Composition Properties & Usage Requirements

Product	D50, Ni, micron	S.C.%	Vis., pa.s, 100rpm	Application
NP-21820	0.2	55	7.5	X7R/BT20%
NP-31820	0.3	59	10	X7R/BT20%
NP-31720	0.3	56	14	NPO/CZ03-20%
DNP-45303	0.4	54	12	X7R/BT17%
NP-49415	0.4	54	12	X7R/BT15%
NP-1701	0.4	54	15	NPO/CZ03-17%
NP-81123	0.6	54	12	Y5V/BTZ15%
NP-7636	0.6	57.5	13.5	X7R/BT20%
DNP-68222	0.6	54	12	X7R/BT13%
NP-8N17	0.6	54	15	NPO/CZ03-17%

### Additional Information

1. The above are the typical properties, due to individual requirements, the represented data above is not intended to be used as specification limits.
2. Viscosity measurements were made using Brookfield DV-III +, SC4-14 / 6R, 25 ° C.
3. Please refer your attention to all relevant safety labels.
4. Please stir, and make sure a proper mixture before use.
5. Shelf Life: Maximum 6 months with proper storage.
6. Storage conditions: RH<85% , temperature 5~25°C.