

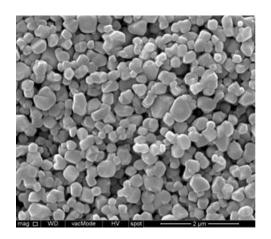
Barium Titanate

♦ Features:

- * The products are mainly used for BME-MLCC products with X7R/X5R characteristics.
- * The product has the characteristics of high dielectric constant, good uniformity and fine particles. The MLCC made of this product has the characteristics of high volume ratio, good insulation performance, outstanding voltage resistance, etc.
- * Barium titanate is an important basic raw material in the electronic ceramic component industry, which is known as "the pillar of electronic ceramic industry". This product has high purity, good dispersion and small particle size. It can be used for film casting to make MLCC of small size and high capacity.

◆ Product Pictures:





♦ Physical Properties:

| Туре | Particle size | SSA | PSD (µm) | Ba/Ti | MLCC dielectric thickness | c/a |
|---------|---------------|---------|-----------|-------------|---------------------------|--------|
| | (nm) | (m²/g) | D50 | | (μm) | |
| FH-BT04 | 400 | 2.0~3.0 | 0.80~0.90 | 0.995-1.005 | ≥5.0 | ≥1.010 |
| FH-BT03 | 300 | 3.0~5.0 | 0.60~0.75 | 0.995-1.005 | ≥2.0 | ≥1.008 |

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