

Dielectric Powders

BARIUM TITANATE

Product Features

- All of our BaTiO₃ Series are synthesized via Solid State Reaction, which outcomes may be applied to ceramic capacitors, embedded capacitor films, or piezoelectric materials.
- Entire series is GREEN/RoHS Compliant (No Pb, Cd, or other Hazardous Materials)
- Detailed measurement and qualification methods or records are available upon customer request.



Designation	BaO/TiO ₂	Purity	Impurities (Max.%)				SEM Size (D ₅₀ , μm)
	Mole ratio	Min. %	SrO	Nb ₂ O ₅	Al ₂ O ₃	SiO ₂	
BTP-B	1.005	98.0	1.50	0.15	0.20	0.20	1.0 - 1.5
BTP-M	1.000	98.0	1.50	0.15	0.20	0.20	1.0 - 1.5
BTP-T	0.996	98.0	1.50	0.15	0.20	0.20	1.0 - 1.5
BTP-HB	1.003	99.5	0.05	0.01	0.20	0.10	0.8 - 1.0
BTP-HM	1.000	99.5	0.05	0.01	0.10	0.10	0.8 - 1.0
BTP-HT	0.996	99.5	0.05	0.01	0.10	0.10	0.8 - 1.0
BTP-2H	0.996	99.5	0.05	0.01	0.1	0.05	0.8 - 1.0
BTP-4H	0.996	99.5	0.05	0.01	0.1	0.05	0.6 - 0.8
BTP-6H	0.996	99.5	0.05	0.01	0.10	0.05	0.4 - 0.5
BTP-7H	1.005	99.8	0.05	0.00	0.05	0.05	0.3 - 0.4
BTP-8H	1.005	99.8	0.05	0.00	0.05	0.05	0.2 - 0.3

Contact Us!

Toll Free: 800-929-9888

frontiersales@frontierusa.com

Visit Our Website!
www.frontierUSA.com

