



Product Data Sheet
Lithium Titanate – Electrode
Micron material coated on Copper foil

Part No: BETN-R

Rev. 1.0, dated April 3, 2013

Active material chemical Formula	$\text{Li}_4\text{Ti}_5\text{O}_{12}$
Structure	Spinel
Purity	>98%
Form	Sheet
Color	White
Substrate	Copper
Tape Thickness	~25 – 50 μm
Average particle size	~3 μm
Electrode Dimension	5" x 10" or 5" x 5 "
Active material loading	80%
Binder	10%
Carbon	10%
Surface Density	6 to 7 mg/cm^2
Voltage	1.5 V
Capacity	160 mAh/g at C/20
First Cycle efficiency	>90%
Application	High power, high cycle life, anode, battery, super capacitor
EC Number	NA

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