

Daejoo Silicon Composite Oxide (DMSO)

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Daejoo Electronic Materials Co., Ltd
Nanomaterials Division

Lot. No	Y190816
Si crystal size [nm]	8
O content [wt.%]	30.6
C content [wt.%]	5.0
PSA [D_{50} , μm]	6.1
SSA [m^2/g]	9
Disch. capacity [mAh/g]	1296
ICE [%]	81.8
Remarks	

Test condition

- ❖ charge : 0.1C/0.005V, CC/CV to 0.005C
- ❖ discharge : 0.1C CC to 1.5V

Electrode

- ❖ DMSO/Super-P/Poly(acrylic acid) = 8/1/1 (w/w/w)
- ❖ L/L : 3~4 mg/cm^2 , P/D : 1.3~1.4g/cc