

Avant Material Technical Data Sheet



High Purity Alumina Lithium Battery Separator Applications

Shandong Avant New Material Technology Co., Ltd.
Room 811, Chuangye Building, Beijing Road, Zhangdian, Zibo, Shandong, China.
Tel.: +86-533-2802131

item:	AM-LS-001	AM-LS-002	
AL₂O₃	≥99.93	≥99.93	%
Surface Area	5	5	m ² /g
Bulk Density	0.5	0.5	g/cm ³
Moisture	0.1	0.1	%
D50	0.3~0.4	0.6~0.9	um
Na	≤300	≤300	ppm
Fe	≤60	≤60	ppm
Si	≤70	≤70	ppm
Cu	≤1	≤1	ppm
Mg	≤1	≤1	ppm
Ti	≤1	≤1	ppm
Cr	≤1	≤1	ppm
Mn	≤1	≤1	ppm
Zn	≤1	≤1	ppm
Pb	≤1	≤1	ppm
Ni	≤1	≤1	ppm