

## KW-2000

“KW-2000” is the solid solution of Magnesium Oxide and Aluminum Oxide. It has the unique ion-exchange property. Therefore, this product demonstrates superior performance of ion adsorbent.

### 【Features】

- High adsorption ability for anionic substance  
And cationic substance is adsorbed and removed along with anionic substance
- Having the adsorption ability for halogens derived from the neutral salts such as NaCl and NaF
- Having the adsorption ability for the metal ion except Alkali metal ions
- Having the absorption ability of 70 - 80 wt% of water

【Chemical formula】  $\text{Mg}_{0.7}\text{Al}_{0.3}\text{O}_{1.15}$

### 【Typical Data】

		KW-2000
MgO	(%)	59.0
Al <sub>2</sub> O <sub>3</sub>	(%)	33.0
Loss on Ignition	(%)	6.2
Bulk Volume	(ml/10g)	47
Specific Surface Area(BET)	(m <sup>2</sup> /g)	190
Screen Analysis	(%)	
45μm pass		52.4
45-75μm		32.7
75-106μm		12.8
106μm on		2.1

Grade	Package	NET weight
KW-2000	Paper bag	15 kg