

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】 $Mg_{0.7}Al_{0.3}O_{1.15}$

【Typical Data】

| | | KW-2000 |
|--------------------------------|---------------------|---------|
| MgO | (%) | 59.0 |
| Al ₂ O ₃ | (%) | 33.0 |
| Loss on Ignition | (%) | 6.2 |
| Bulk Volume | (ml/10g) | 47 |
| Specific Surface Area(BET) | (m ² /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 |