

## KYOWAAD™ 600

“KYOWAAD™ 600” is the amorphous synthetic Magnesium Silicate.

It has relatively high specific surface area and solid acid points and base points on the surface. Especially it has a lot of solid acid in this structure. Therefore cation-exchange ability is high. It is suitable for the adsorption of the alkali.

**【Chemical formula】**  $2\text{MgO} \cdot 6\text{SiO}_2 \cdot n\text{H}_2\text{O}$

### 【Grade】

KYOWAAD™ 600 : Fine powder  
 KYOWAAD™ 600S : Good flowability (Spherical particle)  
 KYOWAAD™ 600KN : Powder, high specific surface area  
 KYOWAAD™ 600BUP-S : Good flowability (Spherical particle), high specific surface area

### 【Typical Analysis】

Item		600	600S	600KN	600BUP-S
MgO	(%)	14	14	14	15
SiO <sub>2</sub>	(%)	62	65	65	66
Loss on drying	(%)	10	7	10	7
Bulk volume	(ml/g)	3.8	2.8	3.5	3.0
specific surface area(BET)	(m <sup>2</sup> /g)	70	126	546	554
Screen analysis	(%)				
45μm pass		99	82	99	51
75μm on		0	6	1	7

Grade	Package	NET weight
600、S、KN、BUP-S	Paper bag	20 kg

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