



KYOWAAD™ 700

“KYOWAAD™700” is the synthetic amorphous Aluminum Silicate.

This product is the strong solid acid, therefore it is widely used as an alkali adsorbent.

The adsorption capacity of this product is much better than that of a natural mineral such as an activated earth. In addition, because of its high specific surface area, this product is available for the various applications such as

- Oil absorption agent with high oil absorption capacity
- Moisture prevention agent with moisture buffering effect.

【Chemical formula】 $Al_2O_3 \cdot xSiO_2 \cdot mH_2O$

【Grade】

KYOWAAD™ 700SL : Good flowability type (Spherical particle)

【Typical Data】

		SL
Al ₂ O ₃	(%)	10.6
SiO ₂	(%)	61.4
Bulk Volume	(ml/g)	2.97
Loss on Drying	(%)	15.0
Specific Surface Area(BET)	(m ² /g)	196
Oil Absorption	(ml/100g)	175
Screen Analysis	(%)	
45μm pass		25.0
45-75μm		25.0
75-106μm		27.5
106-150μm		18.5
150-350μm		4.0
350μm on		0

Grade	Package	NET weight
SL	Paper bag	20 kg

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