京昆化学

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JK-701

Chemical Name: Hydroxypropyl Guar
CAS Number: 39421-75-5

Applications

JK-701 is nonionic hydroxypropyl guar derived from natural guar gum. It is developed to be used as thickening and water-retention agent for gypsum-based premixed products.

JK-701 significantly reduces formulation cost, offers same water retention performance and improved workability in the final products.

JK-701 is used as a total or partial alternative to cellulose ethers and is compatible with almost all the other thickeners and binders of natural and synthetic origin necessary for the manufacture of construction materials. The optimal concentration of JK-701 must be determined with specific tests by the user himself in his own formulation.

Specifications

Chemical description	Nonionic etherified guar gum
Appearance	Ivory fine powder
Moisture	8% Max
Particle Size through US 60 mesh	99.9% Min
through US 120 mesh	99% Min
Viscosity (mPa.s) (25℃,2% sol., Brookfield, Spindle 4#, 20RPM)	20000 Min
pH value	5.0～7.0

Packing

25Kg net weight, 40CTNS to pallet

Shelf life

12 months

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