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## PRODUCT BULLETIN

### SEPIOGEL 721

#### DESCRIPTION

SEPIOGEL 721 is a clay produced from the mineral Sepiolite by IMV Nevada at plants located in the Amargosa Valley, twelve miles south of Hwy 95 and three miles west of Hwy 373. Sepiogel 721 is used as an asbestos replacement and in fire proofing applications.

#### TYPICAL CHEMICAL PROPERTIES

	_%_
Silicon (SiO <sub>2</sub> ) .....	56.0
Aluminum (Al <sub>2</sub> O <sub>3</sub> ) .....	4.0
Iron (Fe <sub>2</sub> O <sub>3</sub> ) .....	1.0
Magnesium (MgO) .....	20.0
Calcium (CaO) .....	0.5
Sodium (Na <sub>2</sub> O) .....	1.4
Potassium (K <sub>2</sub> O) .....	1.4

Metals listed are complexed in the mineral structure and do not exist as free oxides.

#### TYPICAL PHYSICAL PROPERTIES

Moisture .....	16.0% max
+200 Mesh Grit .....	8.0%
Color .....	Gray
PH .....	9.0
Specific Gravity .....	2.4
Base Exchange Capacity - meg/100g .....	30.0
Packed Bulk Density lb/ft <sup>3</sup> .....	45.0
Free Fall Bulk Density lb/ft <sup>3</sup> .....	35.0

The above properties are typical and not intended to be product specifications.

#### PACKAGING

Available in 50 lb. (3-ply natural bags) and bulk bags.  
Shipped on 44x52 non-returnable pallets.

Note: The suggestions contained in this Product Bulletin are based on data which are believed to be reliable. They are offered in good faith, to be applied according to the user's own best judgement. Since operating conditions in the processor's plant are beyond our control, IMV Nevada cannot assume responsibility for any risks or liabilities which may result from the use of its products. Likewise, no patent liability is assumed to any method, manner of use, or any formulas utilized by a consumer.

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