



HCR 70 Box 549  
 Amargosa Valley, NV 89020  
 Phone: 775-372-5341  
 Fax: 775-372-5640

## PRODUCT BULLETIN

### IGBA

#### DESCRIPTION

IGBA is a clay mineral of the montmorillonite family, which has low grit and is specially ground with an additive to increase viscosity for the industrial market.

| TYPICAL CHEMICAL PROPERTIES                      | %    |
|--|------|
| Silicon (SiO <sub>2</sub> ) .....                | 50.9 |
| Aluminum (Al <sub>2</sub> O <sub>3</sub> ) ..... | 20.8 |
| Iron (Fe <sub>2</sub> O <sub>3</sub> ) .....     | 1.5  |
| Magnesium (MgO) .....                            | 2.4  |
| Calcium (CaO) .....                              | 4.0  |
| Sodium (Na <sub>2</sub> O) .....                 | 1.6  |
| Potassium (K <sub>2</sub> O) .....               | .5   |
| L.O.I. (1000°C) .....                            | 20.3 |

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

#### TYPICAL PHYSICAL PROPERTIES

|                                       |              |
|---------------------------------------|--------------|
| Minus 200 Mesh (Dry Screen) .....     | 75.0% min    |
| Moisture .....                        | 13% max      |
| *Residue (+200 Mesh Wet Screen) ..... | 2.0%         |
| Oil Absorption (ASTM D281) .....      | 37           |
| Viscosity                             |              |
| Brookfield .....                      | 6% Solids    |
| @ 10 rpm .....                        | 4000 cps min |
| @ 100 rpm .....                       | 500 cps      |

\* Normally composed of clay agglomerates and/or limestone.

#### PACKAGING

Available in 50 lb. (3-ply natural bags).  
 Shipped on 42x42 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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