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PRODUCT BULLETIN

IGB

DESCRIPTION

IGB is a clay mineral of the montmorillonite family, which has low grit and is specially ground for the industrial market.

TYPICAL CHEMICAL PROPERTIES

	%
Silicon (SiO ₂)	50.9
Aluminum (Al ₂ O ₃)	20.8
Iron (Fe ₂ O ₃)	1.5
Magnesium (MgO)	2.4
Calcium (CaO)	4.0
Sodium (Na ₂ O)	1.6
Potassium (K ₂ 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

Less than 200 Mesh (Dry Screen)	75.0%
Moisture	13% max
*Residue (+200 Mesh Wet Screen)	2.0%
Oil Absorption (ASTM D281)	37
Viscosity	
Brookfield	6% Solids
@ 10 rpm	4000 cps max
@ 100 rpm	150 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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