



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

PRODUCT BULLETIN

IGS

DESCRIPTION

IGS is a moderately fine-ground industrial grade of Sepiolite clay for use in tape joint cements, stucco, asphalt roof coating, caulks, sealants, etc.

TYPICAL CHEMICAL PROPERTIES	%
Silicon (SiO ₂)	56.0
Aluminum (Al ₂ O ₃)	4.0
Iron (Fe ₂ O ₃)	1.0
Magnesium (MgO)	15.0
Calcium (CaO)	0.5
Sodium (Na ₂ O)	1.4
Potassium (K ₂ O)	1.4
L.O.I. (1000°C)	15.7

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

TYPICAL PHYSICAL PROPERTIES

Plus 200 Mesh (Dry Screen)	6%
Moisture	15% max
325 Mesh Residue (Wet)	4% max
Bulk Density (Uncompacted)	38 lbs/cu. Ft.
pH (6% Solids Slurry)	8.8 - 9.8
Oil Absorption (ASTM D281)	70
Surface Area (B.E.T.) Fully Dispersed	200 m ² /g
Viscosity (Aqueous)	
Brookfield (Multimixer)	6% Solids
@ 10 rpm	4000 cps min

PACKAGING

Available in 50 lb. (3-ply natural bags), bulk bags, & bulk trucks.

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.

Revised 8/15/06