

HLP LEAD ALUMINA BISILICATE

B-300

Nominal Composition

Lead Oxide (PbO).....65.0%
 Silica (SiO₂).....32.0%
 Alumina (Al₂O₃).....3.0%

Physical Properties

Color.....Very light yellow
 Form.....Granular or finely ground frit
 Density.....4.55 - 4.70
 Melting Range °.....788 - 816°C

Typical Screen Analysis	Granular (%)		Ground (%)
+80 mesh	0.0	+80 mesh	0.0
+80 mesh	97	+100 mesh	1.0
-80 mesh	3	+200 mesh	1.2
		+325 mesh	90.0
		-325 mesh	100.0%
	100.0%		
	100.0%		

Trace Elements

Trace Elements	Maximum (%)	Typical (%)
Fe ₂ O ₃	0.0130	0.0080
ZnO	0.0008	0.0004
Cu ₂ O	0.0006	0.0003
Ag	0.0014	0.0007
Bi ₂ O ₃	0.0300	0.0025
As ₂ O ₅ , Sb ₂ O ₃ , SnO ₂	0.0009	< 0.0005
Ni, Te, Th, Cd	0.0006	< 0.0004
Co, Cr, Mn, Se	0.0002	< 0.0001

Packaging
50 lb. / 22.68 kg Paper bags
Special packaging may be available upon request

Note

This data sheet illustrates typical values for this product. If specific characteristics are required that are different from these values, please contact your area sales representative.



HAMMOND LEAD PRODUCTS

A division of Hammond Group, Inc.

1414 Field St. Hammond, IN 46320
T+ (219) 931-9360 F+(219) 931-2140
Email: info@hammondlead.com