

HLP LEAD BISILICATE B-15

Nominal Composition

Lead Oxide (PbO).....	63.0%
Alumina (Al ₂ O ₃).....	2.0%
Titania (TiO ₂).....	1.0%
Silica (SiO ₂).....	34.0%

Physical Properties

Color.....	light yellow
Form.....	Granular or finely ground
Specific Gravity.....	4.65 - 4.95
Packing Weight (Granular)lbs./cu.ft.....	156 - 175
(Ground)lbs./cu.ft.....	135 - 155
Melting Range °Centigrade.....	788 - 816

Typical Screen Analysis	Granular (%)	Ground (%)
+10 mesh	1.4	1.0
+20 mesh	79.0	1.2
+40 mesh	5.5	7.8
+80 mesh	1.0	90.0
-80 mesh	0.5	

Trace Elements

Element	Maximum (%)	Typical (%)
Fe ₂ O ₃	0.0130	0.0080
ZnO	0.0008	0.0004
Cu ₂ O	0.0006	0.0003
Ag ₂ O	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

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

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