

Application

This material is used as a source of lead in glass, polymer stabilizers, pigments and plating chemicals where the highest purity and lowest red lead content are required. It is milled to a fine, narrow particle size range for enhanced reactivity and the greatest degree of consistency in solid state reactions.

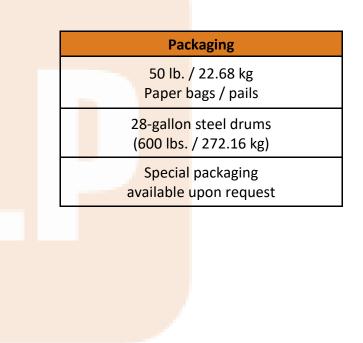
Physical Properties

Color	Yellow
Form	Powder
Specific Gravity	9.5 microns
Apparent Density	26 - 32g/cu.in.
Molecular Weight	
Melting Point	1630°F (888°C)
Median Particle Size	<mark>.</mark>
Screen Analysis	99.9% < 325 mesh

Trace Elements	Maximum (%)
Fe_2O_3	0.0010
Zn0	0.0008
Cu ₂ 0	0.0005
Ag	0.0012
Bi ₂ O ₃	0.0100
As ₂ 0 ₅	0.0003
Sb_2O_3	0.0003
Sn0 ₂	0.0003
Ni	0.0002
Те	0.0002
Cd	0.0002
Со	0.0002
Cr	0.0002
Mn	0.0002
Se	0.0002

Chemical Composition

Pb0 (litharge)	99.88% minimum
Pb (free lead)	0.10% maximum
Pb ₃ 0 ₄ (red lead)	0.02% maximum



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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