



Dibasic lead phosphite

>>Material Name

Dibasic lead phosphite
Molecular formula: $2\text{PbO}\cdot\text{PbHPO}_3\cdot\frac{1}{2}\text{H}_2\text{O}$

>>Typical Properties

Appearance	White micro-crystal powder
Taste	Sweet
Lead oxide (PbO)%	89.0-91.0
Phosphorus acid (HPO_3), %	9.0-11.0
Moisture,% \leq	0.3
screen floating (600 item),% \leq	0.3

>> Special quality

Basic thermal stabilizer for PVC plastics, with shield function for ultraviolet light,
Good effect of anti-oxidizing agent and excellent weather resistance and sustaining reduction ability;
Specific stable function for wax chloride;
Nice primary-coloring resistance; proper service can avoid color shading.
Has whitening effect for white plastics.
Can also be used as activator for foaming agent.

>> Applications

It is mainly used for non-transparent soft and hard products, cable granules, etc.

>> Package

The product is supplied in knitting bag 25kg each,or bases on client's demand.

>> Storage and Transportation

DBLP is poisonous, insoluble in water and ordinary solvents ,soluble in hydrogen chloride and nitric acid.
It becomes gray-black at about 200°C , and yellow at 450°C .

Should be stored in cool, ventilated and dry places. Protecting from insolation and moisture while transported.

>> More Than Additives

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