## Precipitated Barium Sulphate

## HONGZHI XINCAI

YUNFU HONGZHI NEW MATERIALS CO., LTD.

Use Paints Print inks Adhesives Plastics et

Barium sulfate has a high specific gravity, and is very stable physically and chemically, so it is widely used as inorganic filler in paints, print inks, adhesives, plastics, etc. Precipitated barium sulfate can be controlled the size of the particles depending on the synthesis conditions, and ultrafine and large particle barium sulfate can be produced. We deals with precipitated barium sulfate from Yunfu Hongzhi New Materials Co., Ltd. in Guangdong, China. The company has excellent development capabilities and produces distinctive products, including surface-treated products, ultrafine particle products, and large particle products, under strict quality control.

 $\mathsf{BaCO_3} + \mathsf{H_2SO_4} \to \textcolor{red}{\mathsf{BaSO_4}} + \mathsf{H_2O} + \mathtt{CO_2}$ 















Туре	Product	Average particle size (μm)	Whiteness (%)	Oil absorption (ml/100g)	рН	Main Use
Organic surface treatment	F-103	0.1	98	15	-	Plastics
Si-Al surface treatment	CB-304	0.3	98	18	8.0-9.0	Paints, inks, Adhesives
Ultrafine particles	FB-30	0.03	98	25	8.0-9.0	Paints, inks, Adhesives
Large particles	SG-3000	3	98	10	8.0-9.0	Plastics



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