

BLANC FINE™ BSN series barium sulfate products**BSN – OF**

With 13g/100g oil absorption, **BLANC FINE™** BSN may effectively improve the concentration of the critical material in coating, reduce the level of addition of the resin or solvent in formulas and cut down costs.

The optimal leveling property of **BLANC FINE™** can be maintained even in relatively high filler level. The rhombic or ramiform barium sulphate crystals of **BLANC FINE™** BSN uniformly distribute in coating and effectively stop or reduce the formation of light reflecting area.

The gloss of coating varies depending on the different finenesses of **BLANC FINE™** BSN products. Therefore it is recommended for controlling the manufacture and production of gloss type products. In addition, the optimal fluidity of and mean grain size $D_{97} < 1.0\mu\text{m}$ of **BLANC FINE™** BSN make it well combine with the resin in formulas, thereby resulting in dense and tough final products.

项 目	BLANC FINE™ BSN - OF
Main contents (DIN.EN.ISO.3262, PT.2)	>96.00%
Mean grain size D_{97} (SC. method)	5.00 μm
Oil absorption (DIN.EN.ISO.787, Pt.10)	18g/100g
Dry brightness (ISO.7724)	>94
PH value (DIN.EN.ISO.787, Pt.9)	7 ± 1
Volatility at 105°C (DIN.EN.ISO.787, Pt.2)	<0.3

