



PRODUCT DATASHEET

PRODUCT:

Product Name:	Matting Agent
Product Code:	HS418X

Description

HS418X is a high matting efficiency and high transparency matting agent. With more uniform particle size, it is widely applicable to industrial coatings.

Property Advantage

- Higher matting efficiency
- Easy addition and dispersion
- Good performance of scratch resistance and abrasion resistance
- Good paint appearance and transparency

Application Field

- Various types of high-end plastic coatings, such as: solvent-based UV spray paint, elastic paint, toy gift paint, etc.
- Various types of high-end metal coatings, such as: metal baking paint, automotive paint, etc.

Technical Data Sheet

Particle size, D50/μm	3.3~3.8
Oil absorption, DBP (g/100g)	230~260
pH value, (5% in water)	6.0~8.0
Porosity, (ml/g)	≥1.5
Loss on ignition, (1000℃, 2Hrs), %	≤12.0
Loss on drying, (105℃, 2Hrs), %	≤5.0
Surface treatment	Organic

Recommended dosage

The recommended addition dosage is 3-10%.

Due to different formulas and conditions, it is recommended that the optimal amount of addition should be tested before use.

Packaging and storage

Please keep product stored in a dry, ventilated and cool place to avoid moisture or volatile organic compounds.

The recommended storage period not exceed 24 months after the date of manufacture.

