

PS-F Talc MB

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CAS No. 9003-53-6

Product Description

aking polystyrene as base material, and talcum powder as the filler, we make products with high content through fully decentralized processing, which are suitable for PS, HIPS with blow molding, extrusion, injection molding in processing and filling. Typical Properties Item Unit Plastic content base material Talcum powder content % Specific proportion g/cm Melt indexMI Typical value 35%

Advantages

- Good dispersibility, not dosing off even at high ratio filling
- Lower calorific value, not drip oil at burning, no smoke, no secondary pollution, yet not to amage the incinerator
- Enhance the quality of foam products
- Excellent printing feature and of whitewash
- To increase the vapor permeability of film products
- White yet opaque that can reduce usage of white pigment
- To improve the working environment and be easy for automatic weighing
- To save storage space for raw material
- Reduce costs

Applications

- Suitable for PS and HIPS with all kinds of extrusion out, injection out, injection molding for products in special shapes.
- PS Lunch box. Could contact with food.

Packing & Storage

- Pay attention to moistureproof, when add in high proportion it must still keep the high luster and strength for impact resistance.

Physical Data

Density (g/cm ³)	1.53
Form of supply	White Pellets
Moisture (%)	0.1
Content	65% talcum powder
Particle shape	Round colloidal granule, 3-4mm ψ
Plastic content	35%
Base material	PS
Melt index (MI)	8±0.5
Talc	1500 mesh

Packaging, Shipping & Storage

PS-F Talc MB is supplied as white pellets. The product is packed in 25 kg bag and shipped on pallets of 1000 kg. Keep airtight and protected from moisture.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.