

TECHNICAL DATA SHEET EBS

Typical characteristics

Characteristic	Index
Product form	White bead
Softening point C	138-146.5
Acid value mg KOH/gr.	10 Max.
Volatile Matte%	0.5 Max.
Through sieve %	Min 99.0 (@16mesh)
Moisture %	1.0 max.
Product form	White bead
Color %	6.0 Max.

Attribute information

Item	Basic information
HS CODE	2942000000
CAS No.	110-30-5
Declaration elements	Ethylene bis-tearamide 100% for lubricant

Product advantage

Low acid value, full reaction, excellent heat-resistant and stable performance in the later stage, good whiteness, uniform particle size, good bright dispersion effect, good friction resistance, meet FDA requirements.

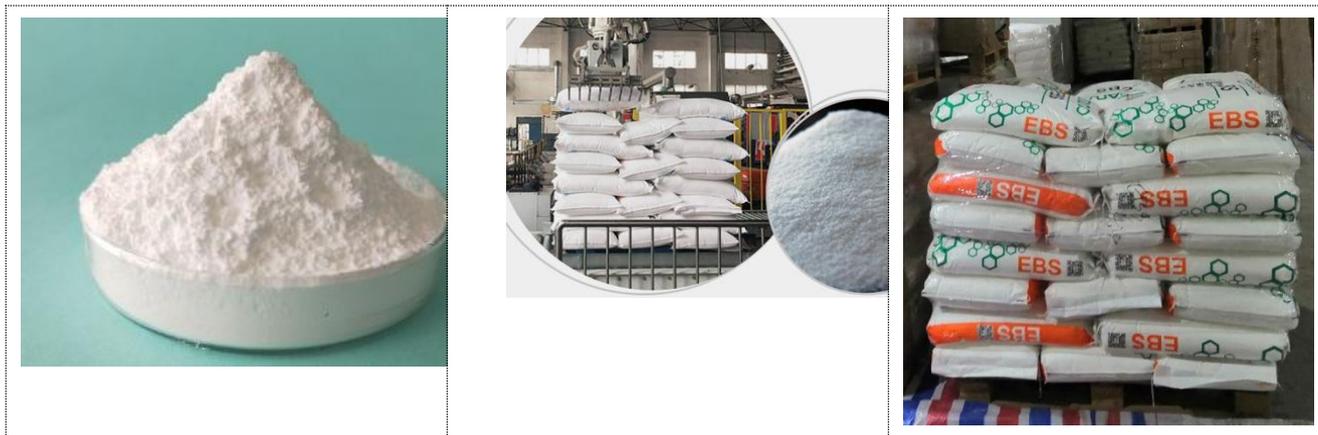
Application direction

Phenolic resin, rubber, asphalt, powder coating, pigment, ABS, nylon, polycarbonate, fiber (ABS, nylon) and other high temperature, engineering plastics modification, coloring, glass fiber reinforcement, flame retardant and toughening, etc

Dosage and usage

1. According to different application systems, the recommended adding proportion of this product is 1-3%;
2. Usually, it can be added directly, and the pre dispersion treatment is carried out by high-speed mixing and stirring, and the appropriate temperature and time are controlled to obtain the best pre dispersion effect;
3. The coating or ink shall be treated by dispersion or grinding, and then the wax powder shall be made into 20-30% wax slurry by using grinder or high shear dispersion equipment under appropriate process conditions, and then added according to the required proportion.
4. For other industries, please refer to the processing characteristics of the industry to determine the best adding time and use method.

Product packaging



The product is white powder-20 mesh, beads, uniform in appearance and characteristics, in line with the standard. It is packed in 25 kg paper plastic composite bags or woven bags and transported in the form of pallets, 40 bags for each pallet, with a net weight of 1000 kg. It is packed in extended packages outside.

For the appearance of micro powder-200 mesh, 325 mesh and 1000 mesh, It is packed in 15 kg paper plastic composite bags or woven bags and transported in the form of pallets, 40 bags for each pallet, with a net weight of 600 kg. It is packed in extended packages outside.

Sainuo group:

Passed ISO9001:2015 quality management system certification

Passed ISO14001:2015 environmental management system certification

Passed the safety production standardization enterprise certification

Passed the intellectual property management system certification

Security:

Polyethylene and copolymers are considered non hazardous when exposure control is performed using industry accepted health practices. Please check our material safety data sheet for specific safety handling suggestions.