

Chemical Name : N,N'— Ethylene Bis Stearamide

EBS L-202P

Abbrev : EBS

CAS NO. : 110-30-5

[Technical Data]

Item	L-202P
Color Value. (Gardner)	≤3
Acid Value. (mg KOH/g)	≤7.5
Amine Value.(mg KOH/g)	≤2.5
Melting Point Range. (°C)	141.5~146.5
Fineness; mesh	80
Heating loss, (°C) (%)	≤0.5

[Main Application]

Application Area	Major Function	Formulation of suggestions
●Plastics compounding	※used as internal and external lubricants in many thermoplastic and thermosetting plastics, e.g. ABS, PS, PVC ,PA,PE, PP,PC,POM,PBT phenolic resin .	Recommended dosage is 0.5%~2% to increase the melting flow index of resin, improve fluidity and the surface finish and mold release properties of its final products.
●Plastics Masterbatch	※used as dispersant of pigments,, masterbatch, e.g. PE,PP ABS, PS,and terylene; ※can be used as dispersant for pigments and fillers.	Recommended dosage is 0.5~5% depending on pigments and fillers volume.
●Other Purposes	※ As the anti-blocking agent, lubricating agent & mold release aids for rubber & elastomer; ※ As dispersing agent in chemical fiber Masterbatch for PP & PET; ※ To improve the fluidity of powder in powder coating; ※ Used in coating & printing inks; ※ Use as anti-blocking agent & mold release aid in adhesive; ※ As lubricating agent in powder metallurgy; ※ Used in modified road asphalt & water proofing coating materials; ※ As melting point raise agent for petroleum products; ※ As silicon free defoamer.	Recommended dosage is 0.5~3%.

[Packing]

The products are packed of kraft bags 25kg/bag or 600kg/bag