



Tau Chemicals Inc

# MACROLUB EBS

## TECHNICAL DATA SHEET

### Description:

Macrolub EBS (Ethylene bis Stereamida) is a waxy solid with high melting point.

### Properties:

White to slightly cream color flakes or powder, free of strange particles.

### Application:

-Rigid PVC: It's used to improve fluency in PVC, acting as external lubricant and anti-blocking agent. It's recommended a dosage down 2% to avoid clouding.

-Plasticized PVC: For plasticized PVC applications, is a very effective anti-blocking agent, it's recommended: 0.25 to 0.5 PHR

-Polyolefins: For applications in polyethylene and polypropylene, it's used as sliding agent. In PE / VA copolymers gives a good effect of roll gap and between molds (external lubricant).

-ABS and Polystyrene: By its application we can increase fluency of polystyrene and ABS. In ABS plastics, the dosage may be up to 1%, and for polystyrene (which then must be lacquered or printed), the maximum amounts to be used shall be determined by tests.

-Polyamide: for polyamide-6 it's used as a mold release agent in very small dosages, 0.25 to 0.35% It's recommended for formulations of wire stretching, providing better surface finish and increased oxidation resistance.

As melting point modifier of waxes, industrial asphalts, increases the flow and apparent melting point of these materials, facilitating their handling, preventing cold cracking and improving the moisture resistance of the environment.

It's used as compound in defoamers formulations for pulp and paper.

In the electronics industry acts as load at high-temperatures, mainly in resins and waxes for the manufacture of electrical ballasts.

### Packing:

Kraft paper sacks / 25 Kg.

### Storage:

Store in cool place, the sacks must be kept hermetically closed.