

DLS- 904

Dibasic Lead Stearate is a white powder which finds extensive use in the field of lubricant and heat stabilizer at high temperatures during PVC processing. This is because Di Basic Lead Stearate has free lead oxide and free fatty acid content. The free lead oxide contributes towards the stability, whereas the free fatty acid helps in lubrication, both working well at high temperatures.

Di Basic Lead Stearate finds application in cable manufacturing, PVC processing, calendaring operations and extrusions. Due to toxicity, Di Basic Lead Stearate is not used in articles that are likely to come in contact with foodstuff. Normally, Di Basic Lead Stearate is used along with Lead Stearate and Tri Basic Lead Sulphate. Due to its low melting point, Lead Stearate can be dispersed very easily in PVC.

Product introduction

Dibasic Lead Stearate has wide application as a lubricant for Plasticized PVC compounds, particularly cable covering. For rigid PVC applications, it is necessary to use a well-balanced lubricant system. It is a co stabilizer with distinctive external and internal lubrication effect for processing of plasticized and unplasticized PVC polymers such as extrusion, injection, molding and calendaring. It provides lubrication particularly at high temperature and machine speeds. It may be combined with standard basic lead compound such as Tribasic lead sulphate, Dibasic lead phosphite and Dibasic lead phthalate.

Specification	
lead Content	%84
Moisture Content	Less than %1
Residue on 63 micron sieve	%0.5 max

Application

PVC Compounds: Use as a Heat stabilizer and internal lubricant

Rigid PVC Pipes : For stabilizing the PVC during molding

Cables & Wires

PVC Profiles & Flooring

PVC Footwear

Plastics Master Batches : for heat stabilizer and as a lubricant.

Package: net multiwall plastic bag (25 KG Net Weight)

Storage: kept free from moisture and stored in dry place.

Form: powder

Color: white