

LEAD STABILIZERS

AKSTAB KLSS

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Rev: 1

AKSTAB KLSS is a basic lead stabilizer which guarantees an excellent heat stability. It is outstanding good heat stabilizer for high temperature processing and recommended for all compounds with high stability requirements.

AKSTAB KLSS has no rheological influence due to its inorganic structure. Suitable lubricants in combination with Akstab KLSS are: Aksab CA3, Aklub K-20, Aklub K-220 and/or Akstab NLS 28.

AKSTAB KLSS is used for both rigid and plasticized PVC extrusion, calandering and injection mouldings. Typical applications are pressure pipes, sewer pipes, drainage pipe, foam core pipes, electrical conduits, technical profiles in indoor applications, fittings, cable insulation and sheathing.

Handling

Wear suitable mask, protective clothing, gloves and eye/face protection.

Avoid release to the environment. Refer to special instructions/safety data sheet.

A material safety data sheet for the safe handling of this product is available on request.

This technical data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places.

Nothing in this technical data sheet can be constructed as freedom to infringe patents of 3rd parties or to breach regulations and laws.

Definition

Tri-basic Lead sulphate

Chemical and physical properties

Appearance (Physical form)	Powder -	
Appearance (Color)	White -	
Ash (% at 800°C)	96 -	98
Bulk Density (g/L)	900 -	1100
Moisture (% at 105°C)	0 -	0,80
Sieve residue (% over 32 µm, wet me	0 -	0,50

Application

Cable insulation and sheathing
All types of pipes
Profiles for indoor applications

Recommended dosage

Depends on the formulation, processing conditions and the type of products; usually in the range of 0.5 - 5.0 phr.

Mixing

A minimum temperature of 100°C for p-PVC; 120°C for u-PVC is recommended for optimal dispersion in the dryblend

Standard packaging

25 kg net multilayer paper bags or 1 mt big-bags

Storage

Store in a cool and dry area, away from rain, snow and direct sun light.

Shelf life

12 months

The information in this technical data sheet is based on our own knowledge and personal experience. It should therefore only be regarded as a guide and not be taken as any form of guarantee. In the case of specific queries, please contact our technical service