

COMMODITY STABILIZER

Deutschostab DS-280

Deutschostab DS-280 is Tribasic Lead Sulphate.

It is suitable for all polyvinyl chloride (PVC) to help stabilize the material's properties and prevent its degradation over time.



Handling

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

Avoid release to the environment. Refer to the 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 foodstuff, dangerous substances and safety at working places.

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

Definition

Primary heat stabilizer for PVC process.

Chemical and Physical properties

Chemical Basis	Tribasic Lead Sulphate
Total Ash (%) HV 030	96.0 – 98.0
Lead Content (%) HV 042	81.0 – 83.0
Moisture Content (%) HV 063	max. 0.2
Sieve Residue (%) HV 021	max. 0.2 (40 µm)
Tamped Density (g/l) HV 091	600 – 1400
FFA (%) Free Fatty Acid HV 067	-
Density (g/cm ³) * DIN 53 193	6.6

Application

It is used in the production of Pipes for the conveyance of gases and liquids and Injection moulding.

Standard Packing

25 kg net, in multi-fold polypropylene bags.

Mixing

A minimum temperature of 120°C is recommended for optimal dispersion in dry-blend.

Storage

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

Shelf life

12 months.

