



Paydar Saz Shimi

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Payastab™ ZS1000

Product Description:

Zinc stearate is a white free flowing powder that is insoluble in water, providing it water repellent properties. This product provides excellent lightness, melt transparency and stability in polymers.

Applications:

Zinc stearate is used as an internal lubricant and release agent in plastics such as PVC, rubber, EVA and HDPE.

Typical Properties:

Assay	Units	TYPICAL VALUES	METHODS
Appearance	==	white powder	Visual
Melting point	(°C)	118 – 121	ASTM D3418
Free fatty matter	%	max 0.5	ASTM D5555
Ash content	%	13.5 – 14.5	ASTM D3335
Moisture (105°C) Content	%	max 1.0	ASTM D2216
Particle size, particles retained on 300 mesh (%)	%	<=1.0	ASTM E11:95

Information for safe handling:

For further safety information refer to product SDS available from your Bisley International contact.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

Recommended charges:

Depends on the formulation, processing conditions and the type of product; usually in the range of 0.2-0.8 phr.

Standard Packaging:

20 kg net; multifold paper bags with polyethylene inside bag

DISCLAIMER: To the best of our knowledge the information stated here is correct. All products may present unknown health hazards and should be used with caution. Final determination of suitability is the sole responsibility of the user. Users of the products should satisfied themselves that the conditions and methods of use assure that the product is used safely. No representation or warranties either express or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to information contained herein or the product to which the information refers. Nothing herein is intended as a recommendation to use our products so as to infringe any patent. We assume no liability for customer's violation of patent or rights.