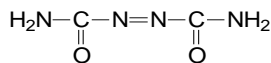


AZTF MASTERBATCH

Chemical blowing agent, nitrosamine free

ACTIVE MATERIAL



PROPERTIES:

Mixland[®] AZTF masterbatch is a nitrogen-blowing agent for CR, EPDM, IIR, NR, NBR and SBR.

It is used in cellular rubbers, calendered and plastisol vinyl foams and resins, extruded and moulded cellular polyolefins, polystyrene and ABS.

APPLICATIONS:

Foam rubber goods, foam plastic.

TYPICAL VALUES:

Decomp T°: ~200° C
Specific gravity : 1.610

REMARKS:

Non-staining
Non-discolouring
Odourless

Azodicarbonamide

Mixland[®] AZTF masterbatch can also be used in all types of sponges where it is found to be particularly adapted for uni-cellular expanded products as it develops an extremely fine, uniform cell structure. Coated fabrics have the appearance of fine kid leather.

C₂H₄O₂N₄

Mixland[®] AZTF masterbatch decomposes in air above 200° C.

M.W.: 116

Therefore Mixland[®] AZTF masterbatch is useful where premature decomposition during processing is a hazard.

CAS: 123-77-3

EINECS: 204-650-8

In presence of promoters, Mixland[®] AZTF masterbatch decomposes at temperatures as low as 130° C.

MASTERBATCH

| PRODUCT | Active Content (%) | Colour N for Natural P for Pigment | Binder | Mooney ML (1+4) 50° Typical value | Density Typical |
|-------------------|--------------------|--|---------|---|--------------------|
| AZTF 75 BE | 75 | Khaki green (P) | EPR/EVA | 42.5 | 1.30 |

BE:

Slabs on EPR/EVA binder

SAFETY & TOXICITY:

For detailed information, please refer to our Material Safety Data Sheet. **NITROSAMINE FREE**

PACKAGING & STORAGE:

Cardboard box weight : 25 kg net-Standard CP3 pallet : 600 kg net

Do not pile more than 2 pallets height

Shelf-life : 1 year in its original packaging

Store in a dry and cool place and away from direct sources of heat or sunlight.

Owing to its physical form, MIXLAND[®] masterbatch offers:

- ✓ Rapid mixing and better dispersion in a wide range of elastomers.
- ✓ More efficient use of chemicals.
- ✓ Shorter cleaning time.
- ✓ Longer shelf-life time.
- ✓ Excellent working conditions: dust free products, suitable for automatic weighing and handling equipment, less skin contact for operators.
- ✓ Elimination of residual dust in packaging.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from the literature but shall in no event be held to constitute or imply any warranty or undertaking. No liability whatsoever can be accepted with regard to the handling, processing or use of the products concerned, which must in all cases be employed with regard to all relevant regulations and/or legislation in the country or countries concerned.