

## MIXLAND AZTF

Chemical blowing agent

<b>A C T I V E</b>	$\text{H}_2\text{N}-\overset{\text{O}}{\parallel}{\text{C}}-\text{N}=\text{N}-\overset{\text{O}}{\parallel}{\text{C}}-\text{NH}_2$	<p><b>PROPERTIES :</b> MIXLAND AZTF 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. It can also be used in all types of sponges where it is found to be particularly adapted for unicellular expanded products as it develops an extremely fine, uniform cell structure. Coated fabrics have the appearance of fine kid leather. MIXLAND AZTF decomposes in air at 196°C. Therefore it is useful where premature decomposition during processing is a hazard. In presence of promoters, it decomposes at temperatures as low as 130°C.</p>	<p><b>TYPICAL VALUES :</b> Melting point : 195 °C Specific gravity : 1.35</p>
	<p>Diazenedicarboxamide C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>N<sub>4</sub> M.W. : 116 CAS : 123-77-3 EINECS : 204-650-8</p>		

<b>M A S T E R B A T C H</b>	PRODUCT	Active Content (%)	Colour*	Binder	Mooney ML(1+4) 50°C Typical values	Density
	AZTF 75 BE AZTF 75 GE	75 75	P (Khaki green) P (Khaki green)	EPR / EVA EPR / EVA	45 45	1.30 1.30
* N for natural or P for pigment						
<b>SAFETY &amp; TOXICITY :</b>						
For detailed information, please refer to our Material Safety Data Sheet. Nitrosamine free.						
<b>PACKAGING &amp; STORAGE :</b>						
Cardboard box weight : 25 kg net-Standard CP3 pallet : 600 kg net						
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® 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.

GE : pellets on EPR/EVA binder

BE : slabs on EPR/EVA binder

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.

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