



HPL Additives Limited

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MIKROFINE[®] ADC-W

MIKROFINE[®] ADC-W is a chemical blowing agent for PVC footwear.

1 PRODUCT INFORMATION

| | | |
|--|---|---|
| Main constituent | : | Azodicarbonamide CAS Number [123-77-3] Mol. Formula C ₂ H ₄ N ₄ O ₂ Mol. wt. 116 |
| Physical form | : | Light yellow free flowing powder |
| Odour | : | Odourless |
| Gas composition | : | Mainly nitrogen and carbon monoxide |
| Health, safety and handling information | : | Relevant information can be found in sheet No. HPLA/MSDS/M/CBA/13 |

2 SPECIFIED PROPERTIES

| | | |
|---|---|---------|
| Decomposition temperature (°C) (Open capillary tube method) | : | 180 ± 5 |
|---|---|---------|

3 SPECIAL FEATURES

MIKROFINE[®] ADC-W is a free flowing powder specially designed for whiteness in PVC compounds at a comparatively low temperature.

4 APPLICATIONS

MIKROFINE[®] ADC-W is used in the production of PVC footwear, midsoles/insoles to get relatively more whiteness.

5 DOSAGE

0.5 - 2.0 PHR depending on the extent of expansion required.

6 PACKING

MIKROFINE[®] ADC-W is packed in 25 Kg HDPE bags/UN approved corrugated cartons with a polythene liner inside or as per customer's requirement.

The information given in this document is only a recommendation, believed to be reliable and is given in good faith but without warranty. Our advice does not release users from the obligation of checking its validity. The user should test the product to ascertain the suitability for the intended use. Specified properties mentioned in this document are based on our historical production performance and these properties or the whole document is subject to change without any prior notice, at our sole discretion. We are under no obligation to recall earlier issued documents.

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