



## HPL Additives Limited

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# MIKROFINE<sup>®</sup> A14D

MIKROFINE<sup>®</sup> A-14D is a propriety chemical blowing agent formulation designed for the foaming of injection moulded EVA compounds.

## 1 PRODUCT INFORMATION

|                                       |   |   |
|---------------------------------------|---|---|
| Physical form                         | : | Pale yellow free flowing powder                                   |
| Odour                                 | : | Odourless   |
| Gas composition                       | : | Mainly nitrogen and carbon monoxide                               |
| Health, safety & handling information | : | Relevant information can be found in sheet No. HPLA/MSDS/M/CBA/37 |

## 2 SPECIFIED PROPERTIES

|  |   |           |
|--|---|-----------|
| Decomposition temperature (°C)<br>(Open capillary tube method) | : | 142 ± 3   |
| Volatility (% w/w)   | : | 0.5 max.  |
| pH<br>(5% aqueous suspension at 25°C)                          | : | 8.0 ± 0.5 |
| Mesh size (+200 BSS) (% w/w)                                   | : | 0.5 max.  |

### 3 SPECIAL FEATURES

MIKROFINE<sup>®</sup> A14D is specially designed for cross-linked injection moulded EVA slipper and sandals where in it is can be incorporated along with another blowing agent 5A06 in a pre-defined ratio

### 4 DOSAGE

3.0-3.5 PHR of the blowing agent blend is employed wherein A14D remains in 30 wt proportions

### 5 PACKING

MIKROFINE<sup>®</sup> A14D is packed in 25 Kg HDPE bags with a polyethylene 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.

#### **HPL ADDITIVES LTD.**

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