

MIKROFINE[®] 1026

MIKROFINE[®] 1026 is an endothermic blowing agent composition for foaming of injection moulding and extrusion applications.

1 PRODUCT INFORMATION

Main constituent	:	Proprietary multi-component system based on endothermic chemical blowing agent
Physical form	:	White, free flowing powder
Odour	:	Odourless
Solubility	:	Partially insoluble in water
Health, safety & handling information	:	Relevant information can be found in sheet No. HPLA/MSDS/M/CBA/91

2 SPECIFIED PROPERTIES

Active content	:	100% multi-components
Decomposition temperature (°C)	:	>180
Volatility (% w/w)	:	0.5 max
pH (4% aqueous suspension at 25°C)	:	4.0 ± 1.0
Average particle diameter (micron)	:	7.0 ± 2.0

3 SPECIAL FEATURES

MIKROFINE[®] 1026 is a free flowing powder and useful for foaming of thermoplastic resin.

MIKROFINE[®] 1026 offers excellent advantages. It decomposes with increased temperatures in extrusion and other systems.

4 APPLICATIONS

MIKROFINE[®] 1026 has been used successfully to expand thermo plastic resins by injection moulding as well as extrusions. It gives white cellular products with better density reduction.

MIKROFINE[®] 1026 is specifically suited for PET sheets to achieve fine celled foaming with high weight reduction.

5 DOSAGE

0.1 – 2.0 PHR depending on the density reduction

6 PACKING

MIKROFINE[®] 1026 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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