HPL Additives Limited

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

an ISO 9001 ISO 14001 OHSAS 18001 company

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.

HPL Additives Limited
803, Vishal Bhawan, 95 Nehru Place
New Delhi - 110 019, INDIA.
Tel. : +91-11-2643 1522, 2642 1570
Fax : +91-11-2647 4350, 2646 0981
e-mail : hpll@hpl-group.com