



HPL Additives Limited

803, Vishal Bhawan, 95 Nehru Place
New Delhi - 110 019, India.
Tel : +91 - 011 - 2642 1570/71
Fax : +91 - 011 - 2647 4350
Email : hpl@hpl-group.com

MIKROFINE[®] 5200

MIKROFINE[®] 5200 is a chemical blowing agent for PVC and TPE in the processing temperature range of 160-170° C.

1 PRODUCT INFORMATION

Main constituent	:	Proprietary multicomponent system based on Azodicarbonamide and endothermic blowing agent mixture.
Physical form	:	Very light yellow free flowing powder
Odour	:	Odourless
Solubility	:	Partially soluble in water.
Health, safety & handling information	:	Relevant information can be found in sheet No. HPLA/MSDS/M/CBA/56

2 SPECIFIED PROPERTIES

Decomposition temperature (°C) (open capillary tube method)	:	Starts from 150
Volatility (%w/w)	:	0.5 max.
pH (5% aqueous suspension at 25°C)	:	8.0 ± 0.5
Mesh (+200 BSS) (%w/w)	:	0.2 max.

3 SPECIAL FEATURES

MIKROFINE[®] 5200 is a free flowing powder with minimal agglomeration and lumping problem. It is ideal for direct metering into extruder hoppers.

MIKROFINE[®] 5200 is a specially formulated composition wherein components are intimately bonded and give excellent performance by producing very fine cellular structure. MIKROFINE[®] 5200 has been specially designed for giving maximum density reduction and giving whiter foamed products, which give good surface finish.

4 APPLICATIONS

MIKROFINE[®] 5200 has been specially designed for the extrusion of PVC & TPE.

5 DOSAGE

0.5 - 1.5 % depending upon the weight reduction desired.

6 PACKING

MIKROFINE[®] 5200 is packed in 25 Kg HDPE bags/ UN approved corrugated cartons 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.

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