

# HOSTATRON<sup>®</sup> P 1941

## Foaming & Nucleating Agent

<b>General</b>	Chemical substances that decompose or react by the influence of heat are called "chemical foaming agents". In direct gas foaming processes the "chemical foaming agents" may also be used as "nucleating agents" to produce uniform and fine cell structures.
<b>Description</b>	HOSTATRON <sup>®</sup> P 1941 is a chemical foaming and nucleating agent masterbatch for foaming of thermoplastic resins. Effective components: 30%.
<b>Physical Form</b>	White pellets, endothermic foaming agent masterbatch
<b>Technical Parameters</b>	Start of decomposition: 200°C. To avoid premature gassing in the feeding zone, the temperature here should be as low as possible within the processing range of the polymer (e.g. 200 - 220°C). To achieve optimum gas yield, a processing temperature of at least 230°C is suggested.
<b>Applications</b>	Extrusion Injection molding Especially recommended for polypropylene ribbons
<b>Advantages</b>	Easy to dose Non toxic decomposition products
<b>Dosage</b>	1,0 - 3,0 %: Extrusion 2,0 - 4,0 %: Injection molding
<b>Remarks</b>	The product should be stored in a cool and dry place, away from direct sunlight.
<b>Form of Packaging</b>	20 kg bags

The information in this publication corresponds to the present state of our knowledge and is intended to describe our products and their possible applications. It is not intended to guarantee the suitability of particular product characteristic for a specific use. Any existing industrial rights are to be taken into consideration. Quality is guaranteed in accordance with our general conditions of sale. September 2000

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