

Data Sheet

PLASTRONFOAM B 70

<u>Application:</u>	foaming agent for the extrusion and injection moulding of thermoplastic resins, with a very high gas yield at low processing temperatures
<i>Active Ingredients:</i>	endothermic multi-component system, based on sodium bicarbonate and citric acid derivatives
<i>Active Content:</i>	70%
<i>Carrier:</i>	multi-component polymer blend, compatible with the majority of thermoplastic resins
<i>Physiology:</i>	the raw materials used, correspond to the recommendations of the European Directives
<i>Supplied as:</i>	white, cylindrical granules

Technical Data:

<i>Decomp. Start:</i>	> 140°C (max. 150°C in the feeding zone, to avoid predecomposition of the foaming agent)
<i>Processing Temp.:</i>	for a optimum gas yield, a processing temperature between 180°C and 210°C is recommended

Dosage:

<i>Extrusion:</i>	chemical foaming	0.5 – 2.0%
<i>Injection Moulding:</i>	weight reduction	0.5 – 2.0%
	sink mark removal	0.2 – 0.5%

The information given in this data sheet is based on many years of practical experience. Nevertheless can it only be a recommendation and a basis for practical testing, where the optimum dosage has to be determined individually.

All information given herein is only a recommendation. Its use shall remain the sole responsibility of the customer. No patent guarantee whatsoever shall be implied.