

## Data Sheet

## PLASTRONFOAM B 20 -G

<b><u>Application:</u></b>	foaming agent for the extrusion and injection moulding of thermoplastic resins, with low gas yield at low processing temperatures
<b><i>Active Ingredients:</i></b>	endothermic multi-component system, based on sodium bicarbonate and citric acid derivatives
<b><i>Active Content:</i></b>	20%
<b><i>Carrier:</i></b>	multi-component polymer blend, compatible with the majority of thermoplastic resins
<b><i>Physiology:</i></b>	the raw materials used, correspond to the recommendations of the European Directives
<b><i>Supplied as:</i></b>	white granules

**Technical Data:**

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

**Dosage:**

<b><i>Extrusion:</i></b>	chemical foaming	1.0 – 3.0%
<b><i>Injection Moulding:</i></b>	weight reduction	0.8 – 3.0%
	sink mark removal	0.3 – 1.5%

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.

