

Data Sheet

PLASTRONFOAM B 20 -G

Application: foaming agent for the extrusion and injection moulding of thermoplastic

resins, with low gas yield at low processing temperatures

Active Ingredients: endothermic multi-component system, based on sodium bicarbonate and

citric acid derivatives

Active Content: 20%

Carrier: multi-component polymer blend, compatible with the majority of thermoplastic

resins

Physiology: the raw materials used, correspond to the recommendations of the European Directives

Supplied as: white granules

Technical Data:

Decomp. Start: > 140°C (max. 150°C in the feeding zone, to avoid predecomposition of

the foaming agent)

Processing Temp.: for a optimum gas yield, a processing temperature between 180°C and

210°C is recommended

Dosage:

Extrusion: chemical foaming 1.0 - 3.0%

Injection Moulding: 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.

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27

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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.

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