

Data Sheet

PLASTRONFOAM BSH

Application: foaming agent for the extrusion and injection moulding of thermoplastic resins, with a very high gas yield at low processing temperatures

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

Active Content: 100%

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

Supplied as: white, free-flowing powder

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

Storage Time: 6 month in original containers at max. 40°C and 60 % moisture content

Dosage:

Extrusion: chemical foaming 0.3 – 1.2%

Injection Moulding: 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.