

Data Sheet

PLASTRONFOAM D 25 - GL

Application: foaming agent; especially for the extrusion of ribbons of thermoplastic resins, with a medium gas yield at high processing temperatures, odourless production

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

Active Content: 25 %

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: brownish, cylindrical granules

Technical Data:

Decomp. Start: > 180°C (max. 180°C in the feeding zone, to avoid agglomeration of the foaming agent)

Processing Temp.: for a optimum gas yield, a processing temperature between 225°C and 240°C is recommended

Dosage:

Extrusion: chemical foaming 1.2 – 2.5%

Injection Moulding: weight reduction 0.6 – 2.5%
sink mark removal 0.2 – 0.8%

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.