

Data Sheet

PLASTRONFOAM D 15

Application: foaming agent, especially for the extrusion of ribbons and injection moulding of thermoplastic resins, with a low gas yield at high processing temperatures; for receiving a very fine cell structure. Recommended for subsequent inline coating/painting

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

Active Content: 15%

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. 160°C in the feeding zone, to avoid an 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 1.0 – 4.0%

Injection Moulding: weight reduction 1.2 – 3.5%
sink mark removal 0.4 – 1.0%

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.

