

Data Sheet

# PLASTRONFOAM D 20

**Application:** foaming agent for the extrusion and injection moulding of thermoplastic resins, with a low gas yield at very high processing temperatures. Specially recommended for the extrusion of ribbons and sink mark reduction for engineering plastics. Suitable for subsequent inline coating/painting

***Active Ingredients:*** endothermic multi-component system, based on 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, cylindrical granules

**Technical Data:**

***Decomp. Start:*** > 200°C (max. 160°C in the feeding zone, to avoid a n 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 0.7 – 2.5%

***Injection Moulding:*** weight reduction 0.7 – 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.