

Data Sheet

PLASTRONFOAM B 40 - G

Application: foaming agent with a medium gas yield at low processing temperatures
Specially recommended for the injection moulding of corks with a fine cell structure

Active Ingredients: Blowing agent, based on sodium bicarbonate and citric acid derivatives

Active Content: 40%

Carrier: Polyethylene

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

Supplied as: white, cylindrical granules

Technical Data:

Decomp. Start: > 120°C (max. 130°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. In every case the processing temperature must exceed 160°C.

Dosage:

<i>Injection Moulding:</i>	weight reduction	0.8 – 3.0%
	sink mark removal	0.3 – 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.

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.