



Technical Data

Microcell® 580

Chemical Foaming and Nucleating Agent

General:

Microcell® 580 is a Chemical Foaming and Nucleating Agent with endothermic decomposition. It is recommended for the processing of thermoplastic resins by injection-moulding and extrusion as well as cell regulation in direct-gassed systems.

Application:

Nucleation and chemical foaming
Weight reduction
Sink mark and void removal, warp reduction

Ingredients:

Specially formulated multi-component system

Start of decomposition	> 160° C
Processing temperature	180° C – 260° C
Dosing	0,2 % – 1,5 %
Moisture content	0,0
Appearance	White pellets
Characteristics	Endothermal decomposition
Packaging	25 kg card board boxes with PE inliner

The doses indicated are recommendations based on experience. The optimum dose for each individual case of application should be determined in practical trials. All information given herein is only a recommendation. Its use shall remain the sole responsibility of the customer.