



Technical Data

Microcell® 501

Chemical Foaming and Nucleating Agent

General:

Microcell® 501 is a Chemical Foaming and Nucleating Agent with endothermic decomposition. It is recommended for fine cell foaming of thermoplastic resins by injection-moulding and extrusion.

Application:

Chemical foaming, nucleation for direct gassed systems

Ingredients:

Specially formulated multi-component system

Start of decomposition	Approx. 165° C
Processing temperature	190° C – 230° C
Dosing	0,3 % – 1,0 %
Appearance	White free-flowing powder
Characteristics	Endothermal decomposition
Packaging	25 kg card board box

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.