



## Technical Data

### Microcell® 302

#### Chemical Foaming and Nucleating Agent

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##### General:

Microcell® 302 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  
Weight reduction of polymers  
Structural Foam Moulding

##### Polymers

PP, PE, TPE, PS, ABS

##### Ingredients:

Specially formulated multi-component system

Start of decomposition	> 160° C
Processing temperature	180° C – 250° C
Dosing	0,5 % – 2,0 %
Moisture content	0,0
Appearance	White granules
Characteristics	Endothermal decomposition
Packaging	30 kg card-board box with PE Inliner

#### Recommended Dosing

Chemical Extrusion	0,5 – 1,5 %
Sink Marks	0,3 – 0,5 %
Weight Reduction	0,5 – 2,0 %

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.