

HYDROCEROL® BIF

Chemical Foaming Agent

Application: foaming of thermoplastic resins in injection moulding and extrusion, mainly at lower processing temperatures particularly recommended for rigid PVC (Celuka-boards and profiles) in combination with azodicarbonamide

Active ingredients: specially formulated multi-component system

Characteristics: endothermic decomposition

Supplied as: white powder

Technical Data:

Start of decomposition: approx. 120 °C

Processing: to achieve optimum gas yield, a working temperature of 160 - 200°C is recommended
(to avoid gas loss feeding zone max. 140°C)

Further details can be obtained from our processing guides.

Dosage:

Injection moulding:	foaming for weight reduction	0.5 - 2.5
%		

Extrusion:	chemical foaming	0.3 - 1.5 %
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The doses indicated are recommendations based on many years of 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. No patent guarantee whatsoever shall be implied

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