

Technical Product Information

HYDROCEROL® ITP 848

General	Chemical substances that decompose or react under heat impact are called "Chemical Foaming Agents." In direct gas foaming processes, these chemical foaming agents can also be used as nucleating agents in order to achieve extremely fine and consistent cell structures.		
Description	HYDROCEROL® ITP 848 is a chemical, endothermic foaming and nucleating agent masterbatch for foaming of thermoplastic resins. Effective components: 70%		
Physical form	Pellets		
Applications	• Injection Moulding		
Typical Properties	Property	Value	Norm
	Start of Activation	160°C	
Processing Guidelines	Start of Activation: 160°C. To avoid premature gassing in the feeding zone, the temperature here should be as low as possible within the processing range of the polymer (e.g. 160 - 180 °C). To achieve an optimum gas yield, a processing temperature of at least 180°C is suggested.		
Dosage	0,5 - 2,5% Injection Moulding		
Packaging	20 kg PE bags		
Remarks	This material should be stored in a cool and dry place, and should be kept away from direct sunlight.		

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