

## Addcomp ADD-VANCE® BA 401 Blowing agent

Category : Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

Fields of application: Foamed products of Polyolefin and other polymers.Examples: Extruded sheets and foams in general as well as injection molded parts that require a foamed core.Mode of action and advantages: ADD-VANCE® BA 401 contains a proprietary combination of endothermic blowing agent additives. ADD-VANCE® BA 401 contains a relatively high level of active components and NO polymer carrier. Please note: processing temperature and other processing conditions are a major factor to achieve a certain development of foam in the product. As a result we recommend to experiment with several processing conditions.Advantages: Universal blowing agent for Polyolefins and other polymers (e.g. Polyamide); Excellent foam development and fine cell structure; Cost savings due to reduced polymer use; Weight reduction of the final part; Cost efficient: the product is very effective at low dosing rates: 1.0 – 2.0 wt%; Foam densities of 0.5 – 0.6 g / dm<sup>3</sup> can be achieved in Polyolefins applying processing temperatures in the range 180- 200 °C, also dependent on other conditions, such a residence time and processing pressures; and Easy to use.Information provided by ADDCOMP

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Addcomp-ADD-VANCE-BA-401-Blowing-agent.php](http://www.lookpolymers.com/polymer_Addcomp-ADD-VANCE-BA-401-Blowing-agent.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.800 - 0.900 g/cc	0.0289 - 0.0325 lb/in <sup>3</sup>	

Processing Properties	Metric	English	Comments
Processing Temperature	<= 300 °C	<= 572 °F	

Descriptive Properties	Value	Comments
Appearance	White/off-white granules	
Dosing Level	1-2%	
Foam densities	0.5-0.6 g/dm <sup>3</sup>	

## Contact Songhan Plastic Technology Co.,Ltd.

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