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Technical Data Sheet

Versalis Revive®
PS Air-H

Product description

Versalis Revive® PS Air-H is the new grade of Versalis' Polystyrene portfolio. Following the circular economy approach Versalis Revive® PS Air-H has been developed for a new era of sustainable GPPS: it contains the 75% of secondary raw material. Versalis recommend mixing PS Air-H with virgin Edistir® GPPS to reach the target percent of recycled material in the final good. The color of the raw material may change depending on the secondary raw material.

Technical data

Properties	Test conditions	Methods	Units	Values
Density	-	ISO 1183	g/cm³	1,05
Melt Flow Rate	200 °C – 5 kg	ISO 1133	g/10'	6,5
Vicat softening Temperature	50 N – 50 °C/h	ISO 306/B	°C	100

Application

Versalis Revive® PS Air-H is recommended for the production of insulated panels (XPS sector).
Versalis Revive® PS Air-H is not suitable for food contact applications.

Processing

Versalis Revive® PS Air-H can be processed with standard extrusion equipment using very similar processing conditions to those used for conventional products:

- Melt temperature 210 - 240 °C

General information

This product is available for sampling and testing. For further information concerning storage, packaging and processing precautions please contact Versalis directly.

All indicated data refer to natural grades.
The data, information and suggestions are provided for guidance purposes only.
The Company accepts no responsibility for the results obtained therefrom, as neither for their utilization in infringement of possible patent rights.
On the subject of the experimental product the Company reserves the right to change without prewarning the characteristics to optimize the performance and the cost.
This Sheet is valid for six months from the revision date.

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