



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/cm ³	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

