



Technical Data Sheet

Versalis Revive® PS Air - HEF(B)

Product description

Versalis Revive® PS Air-HEF(B) is the new grade of Versalis' Polystyrene portfolio. Following the circular economy approach Versalis Revive® PS Air-HEF(B) has been developed for a new era of sustainable GPPS: it contains the 60% of secondary raw material.

The color and the transparency of the raw material may change depending on the secondary raw material.

(B) version is the dark shade: brown, grey or black 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'	30
Vicat softening Temperature	50 N – 50 °C/h	ISO 306/B	°C	98

Application

Versalis Revive® PS Air-HEF(B) is recommended for the production of medium thickness insulation panels (XPS sector). Versalis Revive® PS Air-HEF(B) is not suitable for food contact applications.

Processing

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

- Melt temperature 190 – 220 °C

