



Provisional Technical Data Sheet

Revive® HIPS

PS 100 F

Following the circular economy approach Revive® PS 100 F has been developed for a new era of sustainable HIPS: it contains 100% of secondary raw material coming from waste electrical and electronic equipment (WEEE) collection.

Main Properties	Test conditions	Methods	Units	Values
Density	-	ISO 1183	g/cm ³	1.04
Melt flow rate	200°C – 5 kg	ISO 1133	g/10'	1.0 – 9.0
Izod impact strength, notched	23 °C – thickness 4 mm	ISO 180/1A	°C	3.5

Main Applications

Revive® PS 100 F is suitable for injection moulding. This grade is recommended for Electrical & Electronics sector.

Processing

Revive® PS 100 F can be processed with standard injection moulding equipment using very similar processing conditions to those suggested for conventional products:

- Predrying normally not required
- Melt temperature 210 - 230 °C
- Mould temperature 20 - 60°C

Storage and General information

Store away from atmospheric agents and direct sunlight, away from sources of heat and light.

The product, if stored correctly, keeps its characteristics for at least fifteen months.

This product is available for sales. For further information please contact Versalis directly.

Please consult the relevant safety data sheet for more detailed information.

The information and data presented herein are to the best of our knowledge, true and accurate, but no warranty or guarantee, expressed or implied, is made nor is any liability accepted with respect to the use of such information data.

® Registered Trademark