



## 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 <sup>3</sup>	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.

