



Provisional Technical Data Sheet

Versalis Revive® HIPS

PS Land 100

Following the circular economy approach Versalis Revive® PS Land 100 has been developed for a new era of sustainable HIPS: it contains 100% of secondary raw material coming from separate household waste 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	kJ/m ²	3.5

Main Applications

Versalis Revive® PS Land 100 is suitable for extrusion/thermoforming and injection moulding. This grade is recommended for packaging.

Versalis Revive® PS Land 100 is not suitable for food contact applications.

Processing

Versalis Revive® PS Land 100 can be processed with standard extrusion equipment using very similar processing conditions to those used for conventional products:

- Melt temperature 210 – 240 °C

Versalis Revive® PS Land 100 can be injection-moulded to produce shaped articles:

- Predrying normally not required
- Melt temperature 210 - 260 °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.

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