

Provisional Technical Data Sheet

Versalis Revive® PS Land – Series Forever

Product description

Versalis Revive® PS Land – Series Forever is the new grade of Versalis' Polystyrene portfolio. Following the circular economy approach Versalis Revive® PS Land – Series Forever has been developed for a new era of sustainable HIPS: it contains the 75% of secondary raw material. Versalis recommend mixing PS Land – Series Forever with virgin Edistir® HIPS to reach the target percent of recycled material in the final good. The color 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' | 4,5 |
| Izod impact strength, notched | 23 °C – thickness 4 mm | ISO 180/1A | kJ/m ² | 6 |

Application

Versalis Revive® PS Land – Series Forever is suitable for extrusion/thermoforming and injection moulding. This grade is recommended for packaging.
Versalis Revive® PS Land – Series Forever is not suitable for food contact applications.

Processing

Versalis Revive® PS Land – Series Forever 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 – Series Forever can be injection-moulded to produce shaped articles:

- Predrying normally not required
- Melt temperature 210 – 260 °C

General information

This product is available for sampling and testing. For further information concerning storage, packaging and processing precautions please contact Versalis directly.

All indicated data refer to natural grades.
The data, information and suggestions are provided for guidance purposes only.
The Company accepts no responsibility for the results obtained therefrom, as neither for their utilization in infringement of possible patent rights.
On the subject of the experimental product the Company reserves the right to change without prewarning the characteristics to optimize the performance and the cost.
This Sheet is valid for six months from the revision date.

| | | |
|-------------------|---|---|
| HEADQUARTER | Versalis S.p.A. Piazza Boldrini, 1 20097 San Donato Milanese (MI) - Italy Ph. +39 02 520.1 | |
| TECHNICAL SERVICE | Piazza Boldrini, 1 20097 San Donato Milanese (MI) - Italy Ph. +39 02 520.42827 | Via Taliercio, 14 46100 Mantova - Italy Ph. +39 0376 305964 |
