

## EcoForte® PF PE 25 01

Provisional datasheet

Property data

**PE based**

Version 1.1, issue date 1-9-2017

Properties	Typical data	Unit	Test method
------------	--------------	------	-------------

### RHEOLOGICAL PROPERTIES

Melt flow rate MFR (190°C, 2,16 kg)	8	g/10 min	ISO 1133
-------------------------------------	---	----------	----------

### THERMAL PROPERTIES

Melting temperature		°C	ISO 11357-1-3
---------------------	--	----	---------------

### MECHANICAL PROPERTIES

Izod impact unnotched 23 °C	22	kJ/m <sup>2</sup>	ISO 180
Izod impact notched 23 °C	2	kJ/m <sup>2</sup>	ISO 180
E-modulus	3485	Mpa	ISO 527-1-2
Maximum tensile stress	27	Mpa	ISO 527-1-2
Tensile strain at break	12	%	ISO 527-1-2

### OTHER PROPERTIES

Density	1150	kg/m <sup>3</sup>	ISO 1183
Ash content	25	wt %	ISO 3451
Volatile content (5 minutes 105 °C)	0,1	wt %	ISO 3251

#### Disclaimer

All information supplied by or on behalf of EcoForte B.V. in relation to its products, whether in the nature of data, recommendations or otherwise, is supported by research and, in good faith, believed reliable, but EcoForte B.V. assumes no liability and makes no warranties of any kind, explicitly or implied, including, but not limited to, those of title, merchantability, fitness for a particular purpose or non-infringement or any warranty arising from a course of dealing, usage, or trade practice whatsoever in respect of application, processing or use made of the aforementioned information or product. The user assumes all responsibility for the use of all information provided and shall verify quality and other properties or any consequence from the use of all such information. Typical values are indicative only and are not to be construed as being binding specifications.

Yparex® and Ecoforte® are trademarks of The Compound Company BV.

