



## DECLARATION OF PERFORMANCE

DoP no. HIPERTEXTB2.4/CPR/4205/2021-1-4

## HIPERTEX TB2

1. Unique identification code of the product-type: **HIPERTEX**
2. Number allowing identification of the construction product as required under Article 11(4) of the CPR: **TB2**
3. Type of polymer: **Polypropilene - PP**
4. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:  
**EN 13249:2016**                      **EN 13251:2016**                      **EN 13253:2016**                      **EN 13255:2016**  
**EN 13250:2016**                      **EN 13252:2016**                      **EN 13254:2016**
- functions : **Filtration + Separation**
5. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
**TESSILBRENTA SRL - VIA TORINO 2, 36020 - POVE DEL GRAPPA**
6. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **/**
7. System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V: **SISTEM 2+**
8. In case of the declaration of performance (DoP) concerning a construction product covered by the harmonized standards, **The Notified body SKZ – Testing GmbH (identification no. 1213) performed the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance, assessment and evaluation of FPC and issued the certificate of conformity of the FPC no. 4205**
9. In case of European Technical Assessment: **/**

## 10. Declared performance:

ESSENTIAL CHARACTERISTICS	UNIT	Performance	Test method
Tensile strength, $T_{max}$ MD	kN/m	9,6 (-0,9)	EN ISO 10319
Tensile strength, $T_{max}$ CMD	kN/m	12,5 (-1,2)	EN ISO 10319
Elongation, $\epsilon_{max}$ MD	%	49 (+/-9,8)	EN ISO 10319
Elongation, $\epsilon_{max}$ CMD	%	49 (+/-9,8)	EN ISO 10319
Cone drop penetration, $D_c$	mm	30 (+6)	EN ISO 13433
Static puncture resistance, $F_p$	N	1700 (-170)	EN ISO 12236
Characteristic opening size, $O_{90}$	$\mu m$	85 (+/-26)	EN ISO 12956
Water flow rate, $q_N$	$l/(m^2 s)$	70 (-21)	EN ISO 11058
Weathering resistance	-	To be covered within 1 day after installation	EN 12224
Oxidation resistance	-	Predicted to be durable for minimum 100 years in natural soils with $4 \leq pH \leq 9$ and soil temperatures $\leq 25^\circ C$ on the basis of the results of test method B.4.2.2 (112 days) of Annex B of EN 13249:2016 ff	EN ISO 13438 + Annex B

## 11. Declaration:

The performance of the product identified above is in conformity with the set of declared performance.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Ing. Luigi Minotto - Quality manager

Name and function

Signature

Pove del grappa, 04/01/2021

Place and date of issue