



DECLARATION OF PERFORMANCE

HIPERTEX TB 2V

DoP no.HIPERTEX TB 2V.1/CPR/4205/2013-7-31

- 1.Unique identification code of the product-type: **HIPERTEX TB**
2. Number allowing identification of the construction product as required under Article 11(4) of the CPR: **2V**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
- | | |
|---|---|
| roads and other trafficked areas | construction of canals |
| railways | tunnels and underground structures |
| earthworks,foundations | liquid waste containment projects |
| erosion control works | |
| reservoirs and dams | |
4. 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
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **/**
- 6.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+**
- 7.In case of the declaration of performance (DoP) concerning a construction product covered by the harmonized standards, **the Notified body SKZ – TeConA 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**
8. In case of European Technical Assessment: **/**

9. Declared performance:

ESSENTIAL CHARACTERISTICS	UNIT	Performance	Test method
Tensile strength, T_{max} MD	kN/m	7,2 (-0,94)	EN ISO 10319
Tensile strength, T_{max} CMD	kN/m	8,4 (-1,09)	EN ISO 10319
Elongation, e_{max} MD	%	60 (+/-18)	EN ISO 10319
Elongation, e_{max} CMD	%	60 (+/-18)	EN ISO 10319
Cone drop penetration, D_C	mm	35 (+8,75)	EN ISO 13433
Static puncture resistance, F_P	N	1050 (-157,5)	EN ISO 12236
Characteristic opening size, O_{90}	μm	115 (+/-34,5)	EN ISO 12956
Water flow rate, q_N	l/(m ² s)	105 (+/-31,5)	EN ISO 11058
Weathering resistance	-	can be exposed up to 14 days	EN 12224
Oxidation resistance	-	durable in natural soil with 4<pH<9 and soil temperature <25°C for a min. of 25 years service life	EN ISO 13438

10. Declaration:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Pove del Grappa, 31/07/2013

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