

## DECLARATION OF PERFORMANCE N. CPR-IT4/R052 ver. 26/07/2021

- 1) Unique identification code of the product-type: POLYDREN PP HT 700
- 2) Intended uses:
  - Geotextiles and related products Characteristics required for use:
  - in the construction of roads and other areas subject to traffic (F + S)
  - in railway construction (F + S)
  - in the construction of earth, foundations and support structures (F + S)
  - in drainage systems (F + S + D)
  - in erosion control works (F + S)
  - in the construction of reservoirs and dams (F + S + P)
  - in the construction of canals (F + S + P)
  - in tunnels and underground structures (P)
  - in landfills for solid waste (F + S + P)
  - in liquid waste containment projects (F + P)

For	Application	Functions	For	Application	Functions
Roads	84.	Filtration Separation	Reservoirs and dams	-	Filtration Separation Protection
Railways	1	Filtration Separation	Canals	+	Filtration Separation Protection
Foundations and walls		Filtration Separation	Tunnels		Protection
Drainage systems	-31	Filtration Separation Drainage	Solid waste disposals		Filtration Separation Protection
Erosion control	*	Filtration Separation	Liquid waste disposals		Filtration Protection

- 3) Manufacturer: POLYGLASS S.P.A Via Giorgio Squinzi, 2- 31047 Ponte di Piave (TV) ITALY www.polyglass.com
- 4) System of VVCP: System 2 +
- 5) Harmonized standards: EN 13249:2016 / EN 13250:2016 / EN 13251:2016 / EN 13252:2016 / EN 13253:2016 / EN 13254:2016 / EN 13255:2016 / EN 13256:2016 / EN 13257:2016 / EN 13265:2016

Notified bodies: SKZ - Testing GmbH, N. 1213

POLYGLASS Q

6) Performances declared:

Essential characteristics	Units	Performance		
TENSILE STRENGHT				
- longitudinal	kN/m	52 (-6,0)		
- transversal	kN/m	60,4 (-7,4)		
ELONGATION AT MAXIMUM LOAD (L/T)	%	84 (±18)		
STATIC PUNCTURE	N	8600 (-860)		
DINAMIC PERFORATION	mm	2 (2)		
PYRAMID PUNCTURE	N	850 (-85)		
CHARACTERISTIC OPENING SIZE	μm	70 (±20)		
WATER PERMEABILITY NORMAL TO THE PLANE	l/(s m2)	25 (-8)		
WATER FLOW IN THE PLANE	m2/s	8,3 *10-6 (-2,8)		
WEATHERING RESISTANCE	To be covered within 1 month after installation			
OXIDATION RESISTANCE	Predicted to be durable for 100 years service in natural soils with 4 ≤ pH ≤ 9 and soil temperature ≤ 25 °C			
Dangerous substances: Less than required by national regulations in EU Member States				

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

Signed for and on behalf of the manufacturer by: Ing. P. Ciferni

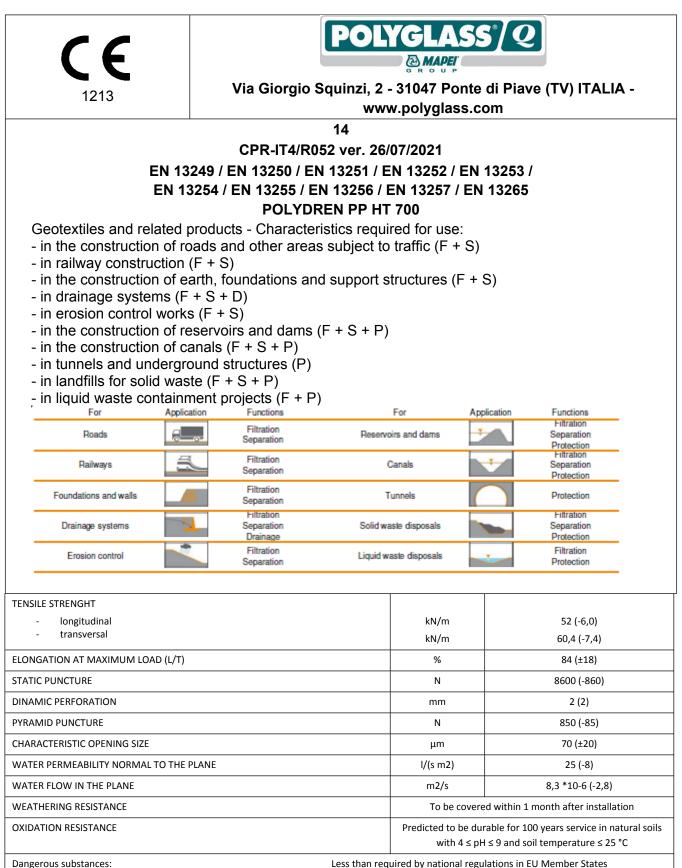
Fiely &

## In Ponte di Piave 26/07/2021

REACH information: this product is an article pursuant to Article 3 of the REACH Regulation (EC) n. 1907/2006 and consequently, according to Articles 31 and 33 of the same Regulation, it does not require a Safety Data Sheet. During use, it is recommended to refer to the information on the Technical Data Sheet and the safety requirements provided for in the workplace.



## **POLYDREN PP HT 700 CE MARKING** N. CPR-IT4/R052 ver. 26/07/2021





## Note:

Polyglass supplies the current annex along with the DoP to make the consultancy of the CE marking easier for the international clients. The enclosed CE marking can be slightly different compared to the one printed on the relevant packaging or documentation because of:

- graphic adaptations due to lack of space on the packaging or printing methods used,
- different language (the same packaging can be shared by several countries),
- the product is already in stock when the updating of the CE marking is implemented,
- printing mistakes.