

Declaration of performance N.0220/1306

- 1 Unique identification code of the product-type: **Guttabeta® Drain**
- 2 Intended uses (according to EN 13252:2016): **S + F + D**
- 3 Manufacturer: **Gutta Italia s.r.l.
via delle Industrie, 4
I - 20040 Filago (BG) - ITALY
www.gutta.it**
- 4 Authorized representative: **not applicable**
- 5 System AVCP: **2+**
- 6a Harmonized standard: **EN 13252:2016**
Notified body: **N.0407 - Istituto Giordano s.p.a.**
- 6b European Technical Assessment: **not applicable**
- 7 Declared performances:

Essential Characteristics	Test method	Unit of measure	Performance (tolerance)		Harmonized technical specification
Tensile strength (maximum load)	EN ISO 10319	kN/m	MD (long.)	9,00 (-1,20)	EN 13252:2016
			CMD (trasv.)	9,00 (-1,20)	
Elongation at maximum load	EN ISO 10319	%	MD (long.)	52 (+/-12)	
			CMD (trasv.)	52 (+/-12)	
Resistance to static puncture (CBR)	EN ISO 12236	kN	1,25 (-0,125)		
Dynamic perforation resistance (Cone drop penetration)	EN ISO 13433	mm	29,00 (+5,80)		
Characteristic opening size O ₉₀	EN ISO 12956	µm	120 (+/-39)		
Water permeability normal to the plane	EN ISO 11058	l/(m ² s)	0,045 (-0,014)		
Water flow capacity in the plane (M/R)	EN ISO 12958	l/(m ² s)	20 kPa - i=0,1	3,41 (-0,34)	
			50 kPa - i=0,1	3,37 (-0,34)	
			100 kPa - i=0,1	1,26 (-0,130)	
Durability	EN 13252 Appendix B	To be covered within 30 days after installation, Predicted to be durable for 100 years in natural soils with 4<pH<9, T<25°C			
Dangerous substances	REACH regulation	Within regulatory limits			

- 8 Appropriate technical documentation and/or specific technical documentation: **not applicable**

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) N.305/2011, under the sole responsibility of the manufacturer identified above.

Filago, 21.12.2020

Signed for and on behalf of the manufacturer by:



Gutta Italia S.r.l.

(Ivan Berger – Administrator)