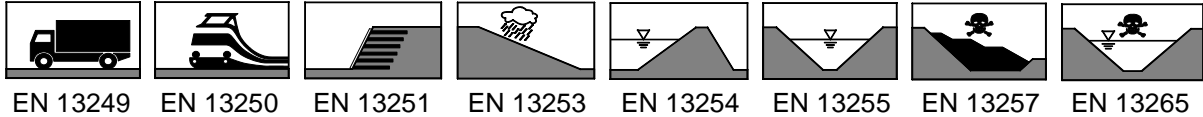




DECLARATION OF PERFORMANCE
DoP-1019-130701

HaTe
C 50.002



Intended function(s): Filtration

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Factory A

System 2+

Notified factory production control certification body No. 0799 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control on the system 2 + and issued the certificate of conformity of the factory production control.

Essential characteristics	Performance	Harmonised technical specification
Tensile strength T_{max} (EN ISO 10319)	MD 45 kN/m (-0 kN/m) CMD 55 kN/m (- 0 kN/m)	EN13249:2000 + A1:2005 EN13250:2000 + A1:2005 EN13251:2000 + A1:2005 EN13253:2000 + A1:2005 EN13254:2000 + A1:2005 EN13255:2000 + A1:2005 EN13257:2000 + A1:2005 EN13265:2000 + A1:2005
Elongation ϵ_{max} (EN ISO 10319)	MD 25 % (\pm 5%) CMD 23 % (\pm 5%)	
Dynamic perforation resistance D_c (EN ISO 13433)	10 mm (+ 2 mm)	
Characteristic opening size (EN ISO 12956)	210 μ m (\pm 40 μ m)	
Water permeability (EN ISO 11058)	60 l/m ² s (- 10 l/m ² s)	
Durability (Annex B)	To be covered within 30 days after installation. Predicted to be durable for a minimum of 25 years in natural soils with 4 < pH < 13 and a soil temperatures < 25°C.	

Gescher 01.07.2013

Heiko Pintz
(Manager Quality Assurance)