

Declaration of Performance (DoP)

DoP nr:001npi/25-05-2021



NPI BV
Sinaedawei 10-A
8851 GG Tzummarum
www.npibv.com

Waterstorage system ENPEX FPP 1.00

Notified body: SKZ – TeConA GmbH (identification no. 1213)

According to : NEN-EN 13361-2018

Avcp system: 2+

Characteristics required for use in the construction of reservoirs and dams

Essential characteristics	Performance	Test standard	Harmonised technical specification
Tensile strength,(MD)	24 MPa(-4Mpa)	EN ISO 527-1/3	EN 13361
Tensile strength(CMD)	19Mpa (-4Mpa)	EN ISO 527-1/3	EN 13362
Static puncture	1100 N (-110N)	EN ISO 12236	EN 13491
Water tightness	< 10 ⁻⁶ m ³ /(m ² d)	EN 14150	
Testing of the weathering resistance	Mechanical properties do not change	EN 12224	
Testing of the oxidation resistance	Mechanical properties do not change	EN 14575	

(Further information: see attachment 'Dop 1,00)