



WR1300

P R E S E N T A T I O N

EXOM+ specializes in the field of composite technical fabrics for the manufacture of freestanding flexible tanks.

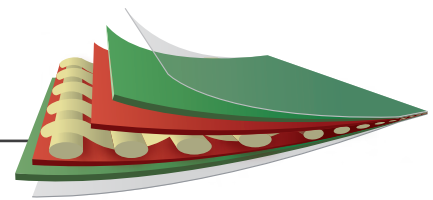
EXOM+ system is both a treatment and a process that can greatly reduce penetration into coated fabrics and avoid the creation of capillarity ruptures to block all migration.

Composite textile membranes are compounded of a PES (high-tech polyester) woven reinforcement which gives better dimensional stability and outstanding resistance. This technical support is covered by several high performance polymer layers, offering exceptional resistance to stretching thanks to a very low shrinkage.

A D V A N T A G E S

- > **Very high mechanical quality**
- > **Better resistance to acidic and basic effluents**
- > **Specific design for flexible tanks**
- > **Hydrophobic coating for higher durability**
- > **Outstanding weight / resistance compromise**
- > **Anti-UV and antifungal formulation**
- > **Resistance to high and low temperatures**

neolife
100% recyclable



T E C H N I C A L C A R A C T E R I S T I C S

Coating type	PVC		
Finish	Two-sided varnish		
Weight	1300	g/m ²	ISO 3801
Frame breaking strength (warp/weft)	4000/3800	N/50mm	NF EN ISO 1421 or DIN 53354
Resistance to tears (warp/weft)	350/350	N/50mm	DIN 53363
Resistance to puncturing	8000/1500	N	NF EN ISO 12236 / ISO 17103
Elongation at break	15-30%		DIN 53363
Temperature resistance range	-30 / +70	°C	EN 1876-2
Material	PES		
Thread	1100	dtex	
Armour	P2/2		
Adhesion	11 da	N/50mm	NF EN ISO 2411

These technical information are minimum medium values with a tolerance of +/- 10%.