

Product Name: ER 1360 PW
Ethylene/vinyl acetate/ PVC Alloy for improved durability & Chemical Resistance.
Approved for International Specification: aqueous, acidic and alcoholic products according to EU directive for contact with foodstuff, SI-5113 and **potable water**.

End Use: Potable Water Tanks, Tanks Liners.

Properties		Typical Characteristics	
Test & Method		English	Metric
Base Fabric		Polyester 1500 Den 14.7 [Oz/yd ²]	Polyester 1,670 Dtx 500 [gr/m ²]
Total Weight ASTM D 751		40 [Oz/yd ²]	1360 [gr/m ²]
Breaking Strength - Strip ASTM D 751 method B		820 / 785 [lbs/inch]	7300 / 7000 [N/5 cm]
Elongation at Break ASTM D 751 method B		23 / 32 [%]	
Tear Strength - Single Rip ASTM D 751 method B, DIN 53356		132 / 132 [lbs]	600 / 600 [N]
Tear Strength - Double Rip ISO 4674		200 / 200 [lbs]	900 / 900 [N]
Tear Strength - Trapez DIN 53363		165 / 165 [lbs]	750 / 750 [N]
Adhesion (HF welding) ASTM D 751		28 / 28 [lbs/inch]	250 / 250 [N/5 cm]
Puncture Resistance Fed. Std. 101-2031		418 [lbs]	1900 [N]
Air Porosity BS. 4F. 100 Clause 32.1		Pass (10 minutes @ 7 psi)	
Cold Bend ASTM D 2136		-22°F	-30°C

PROP 65: The product does not require warning label in accord to proposition 65:2018, as the product does not contain a listed substance or/and is under the NSRL "Safe Harbor" levels.

 Certified to
NSF/ANSI 61

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