


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/yd²] | Polyester 1,670 Dtx 500 [gr/m²] |
| Total Weight ASTM D 751 | 40 [Oz/yd²] | 1360 [gr/m²] |
| 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.



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Certified to
NSF/ANSI 61

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We believe this information is the best currently available. This product data sheet is subject to revisions once additional know-how is gained. We make no guarantee of results and assume no obligation liability whatsoever in connection with this information.