



**3024 XR™3 PW**  
**Preliminary Specifications**

**NSF APPROVED:** This product is Approved by NSF International for use in potable water applications, when used in accordance with the conditions of its NSF Listing.

|   | <b>Standard</b>  | <b>Metric</b>  |
|---|--|--|
| Base Fabric Type                                | Nylon  | Nylon  |
| Base Fabric Weight                              | 6.0 oz/yd <sup>2</sup>   | 203 g/m <sup>2</sup>   |
| Coating Type                                    | Elvaloy® based XR™3 compound   |  |
| Finished Coat Weight<br>ASTM D751               | 24.0 oz/yd <sup>2</sup><br>± 2 oz/yd <sup>2</sup>  | 814 g/m <sup>2</sup><br>± 70 g/m <sup>2</sup>                          |
| Tongue Tear<br>ASTM D751                        | 8" x 10" sample @ 12 in/min<br>70/60 lb <sub>f</sub>   | 203 mm x 254 mm sample @ 5 mm/sec<br>312/267 N                         |
| Trapezoid Tear<br>ASTM D4533                    | 50/50 lb <sub>f</sub>  | 223/223 N  |
| Grab Tensile<br>ASTM D751                       | 600/500 lb <sub>f</sub>  | 2670/2225 N  |
| Strip Tensile<br>ASTM D751                      | 400/300 lb <sub>f</sub> /in  | 350/263 daN/5 cm   |
| Adhesion (minimum)<br>ASTM D751 Dielectric Weld | 15 lb <sub>f</sub> /in   | 13 daN/5 cm  |
| Hydrostatic Resistance<br>ASTM D751 Procedure A | 500 psi  | 3.45 MPa   |
| Bursting Strength<br>ASTM D751                  | 600 lb <sub>f</sub>  | 2670 N   |
| Dead Load<br>ASTM D751                          | 2 in seam, 1 in strip, 4 hr<br>100 lb <sub>f</sub> @ Room temp.<br>50 lb <sub>f</sub> @ 160° F | 508 mm seam, 254 mm strip, 4 hr<br>445 N @ Room temp.<br>223 N @ 71° C |
| Low Temperature<br>ASTM D2136                   | 1/8 in mandrel, 4 hr<br>Pass @ -30° F  | 3.2 mm mandrel, 4 hr<br>Pass @ -34° C                                  |
| Flame Resistance<br>FED-STD-191 Method 5910     | Sample not consumed within 2 minutes   |  |

Unless stated otherwise, values presented above represent the minimum expected measurements at the time of manufacture. We believe this information is the best currently available on the subject. We offer it as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge and experience are gained. We make no guarantee of results and assume no obligation or liability whatsoever in connection with this information. In case of conflict between standard and metric specifications, standard shall apply.

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