



CONSERVATION SUPPLIES  
AUSTRALIA

**DESCRIPTION:** Tyvek is made of pure polyethylene fibres randomly laid and compressed to form a remarkable tough printing substrate that is ideal for all application where durability is of prime importance. Tyvek combines the performance of paper, film and fabric. Because of its unique physical properties, Tyvek has already been successfully used for a wide variety of applications such as Envelopes, Tags & Labels, Banners & Signs, Maps & Guides and General Graphics.

**TYVEK 1443R**  
1524mm X 100M

| Property                                      | Unit                | 1443R Range        | 1473R Range      | Test Method                  |
|-----------------------------------------------|---------------------|--------------------|------------------|------------------------------|
| - Basic Weight                                | g / m <sup>2</sup>  | 43<br>41.0 - 45.0  | 72<br>69 - 75    | ISO 536                      |
| - Thickness                                   | µm                  | 145<br>80 - 210    | 215<br>140 - 215 | EN 20534                     |
| - Tensile MD <sup>(2)</sup>                   | N / 2.54 cm         | 44<br>38 - 50      | 63<br>55 - 70    | EN ISO 1924-2 <sup>(3)</sup> |
| - Tensile MD <sup>(2)</sup>                   | N / 2.54 cm         | 38<br>32 - 44      | 63<br>54 - 72    | EN ISO 1924-2 <sup>(3)</sup> |
| - Tongue Tear MD <sup>(2)</sup>               | N                   | 11.8<br>8.9 - 14.7 | 17<br>13 - 21    | ISO 4674-A2                  |
| - Tongue Tear XD <sup>(2)</sup>               | N                   | 11.5<br>8.0 - 15.0 | 21.5<br>16 - 27  | ISO 4674-A2                  |
| - Mullenburst                                 | kPa                 | 355<br>290 - 420   | 570<br>440 - 700 | ISO 2758                     |
| - Hydrostatic Head                            | Cm H <sub>2</sub> O | 85<br>55 - 115     | 140<br>120 - 160 | ISO 811                      |
| - Treatment <sup>(5)</sup><br>Corona Antistat |                     | yes<br>yes         | yes<br>yes       |                              |

(1) Ranges are estimates only for 99.7% of the product based upon roll average standard deviation except thickness ranges which are based on individual specimens

(2) MD is Machine Direction, XD is Cross Direction

(3) Modified for speed and gauge length

(4) Rate of use 60 cm / min

(5) Treatments where indicated are applied on both sides