

TECH SERVICES DOCUMENT

Physical Data – Zytron® 500

Rev. (11/14)

<i>Physical Property</i>	<i>Test Method</i>	<i>Results Imperial</i>	<i>Results Metric</i>
Basis Weight	ASTM D751	9.2 oz/yd ²	312 g/m ²
Grab Tensile Strength	ASTM D751	MD 120 lbs CD 121 lbs	MD 534 N CD 538 N
Trapezoidal Tear	ASTM D5733	MD 35 lbs CD 37 lbs	MD 156 N CD 168 N
Ball Burst	ASTM D3787	128 lbs	569 N

Zytron® 500 is multiple film barriers with unique layers laminated to each side of a 3.8 oz/yd² polypropylene substrate.

Sources for all test data generated are from independent laboratories. All tests were performed under laboratory conditions and not under actual use conditions. Tests were performed on material samples, not actual garments.

Warning: This information is based on technical data that Kappler believes to be reliable. It is subject to revision as additional knowledge and experience are gained. The website will contain Kappler's most up to date product information, and customers who receive pamphlets, brochures or other literature should be aware that such "hard copy" information may not be as current as the information on Kappler's website. Customers should also recognize that there are uses, environments and chemicals for which Kappler products, garments and/or fabrics are unsuitable. It is the responsibility of the user to review available data and verify that standards. Also, the customer should review all available information on the website to understand the uses- and limitations- on ALL products, garments and fabrics which Kappler makes available.

CAUTION: Do not use for fire protection. Avoid open flame or intense heat.

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