

TECH SERVICES DOCUMENT

Physical Data – Zytron® 100

Rev. (11/14)

<i>Physical Property</i>	<i>Test Method</i>	<i>Results Imperial</i>	<i>Results Metric</i>
Basis Weight	ASTM D751	2.17 oz/yd²	74 g/m²
Grab Tensile Strength	ASTM D751	MD 32 lbs CD 24 lbs	MD 142 N CD 106 N
Tear Resistance Trapezoid Method	ASTM D1117	MD 11.5 lbs CD 7.4 lbs	MD 51 N CD 32 N
Ball Burst	ASTM D3787	28 lbs	124 N

Zytron® 100 is a co-ex film coating on a 1.25oz/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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