

TECH SERVICES DOCUMENT

Physical Data – Zytron® 400

Rev. (11/14)

<i>Physical Property</i>	<i>Test Method</i>	<i>Results Imperial</i>	<i>Results Metric</i>
Basis Weight	ASTM D751	8.5 oz/yd²	288 g/m²
Grab Tensile Strength	ASTM D751	MD 155 lbs CD 152 lbs	MD 689 N CD 676 N
Tear Resistance Trapezoid Method	ASTM D1117	MD 42.2 lbs CD 50.6 lbs	MD 188 N CD 225 N
Ball Burst	ASTM D3787	153 lbs	681 N

Zytron® 400 is a multi-layer film barrier laminated to a 3.8oz/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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