



## TECH SERVICES DOCUMENT

### Physical Data – Zytron<sup>®</sup> 100

(Rev. 1-11)

<i>Physical Property</i>	<i>Test Method</i>	<i>Results Imperial</i>	<i>Results Metric</i>
Basis Weight	ASTM D751	2.17 oz/yd <sup>2</sup>	74 g/m <sup>2</sup>
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<sup>®</sup> 100 is a co-ex film coating on a 1.25oz/yd<sup>2</sup> 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: There are uses, environments and chemicals for which these garments and/or fabrics are unsuitable. It is the responsibility of the user to review available data and verify that the garment and/or fabric is appropriate for the intended use and meets all specified government and industry standards.*

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

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