

## Aluminized / Para Aramid Ripstop Knit

|                       |  |
|-----------------------|--|
| <b>Style Number</b>   | 1088   |
| <b>Description</b>    | PA290Ripstop   |
| <b>Coating Face</b>   | Gentex® Dual Mirror® Aluminized Fabric                     |
| <b>Certifications</b> | NFPA® 1971-2018  |
|                       | EN 531 (Pass A, B1, C4, and E1)                            |
|                       | EN ISO 11612:2010 HR (Pass A1, A2, B1, C4, D2, E3, and F1) |
|                       | Tensile: Pass<br>Tear: Pass                                |

### Characteristics

|                             | Test Method    | English        | Metric         |
|-----------------------------|----------------|----------------|----------------|
| <b>Areal Weight</b>         | ASTM D3776     | 8.5 oz / sq yd | 290 gms / sq m |
| <b>Thickness</b>            | ASTM D1777     | 0.023 in       | 0.58 mm        |
| <b>Tear Strength</b>        |                |                |                |
| Trapezoidal Tear            | ASTM D5733     |                |                |
| Warp                        |                | 35.0 lb        | 156.0 N        |
| Fill                        |                | 40.0 lb        | 178.0 N        |
| Elmendorf Tear              | ASTM D1424     |                |                |
| Warp                        |                | 14.0 lbs       | 62.0 N         |
| Fill                        |                | 9.0 lbs        | 40.0 N         |
| <b>Flame Resistance</b>     | ASTM D6413     |                |                |
| After Flame                 |                | 2.0 sec        | 2.0 sec        |
| Char Length                 |                | 1.0 in         | 2.54 cm        |
| <b>Radiant Reflectivity</b> | NFPA 1971-2013 | 30.0 sec       | 30.0 sec       |

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### Comprehensive Fabric Line

Field proven for over 50 years, Gentex delivers the most durable aluminized fabrics in the industry. Each roll of Gentex Dual Mirror Aluminized Fabric is thoroughly tested and provides uncompromising function, appearance, and superior performance even in the most demanding applications. With over twenty aluminized fabrics to choose from and an expert team to guide you in your selection, you can be assured you'll get the right fabric for your specific needs. To view and learn more about our full line of fabrics visit, [www.gentexcorp.com/aluminizedfabric](http://www.gentexcorp.com/aluminizedfabric).

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