



| Product Name | TenMoSoft® FR Waffle Knitted Fabric | Reference Standard/ Test Method |
|--|---|--|
| Product Code | PC-XYMT-009-B | |
| Width Cuttable | 170cm (+2/-1cm) | ISO 22198:2006 |
| Gram Weight | 350gsm (±5) | ISO 3801:1978 |
| Fibre Composition | PC/Cotton/Aramid1313/SP | |
| Colour | Black | |
| Dimensional Stability | ≤±5% | ISO 5077:2007 After 5 * Cleaning Cycles at 40°C |
| Formaldehyde content (mg/kg) | Not Detectable | ISO 14184.1:2011 |
| Colour Fastness to Rubbing (Dry) | 4 | ISO 105-X12:2016 |
| Colour Fastness to Rubbing (Wet) | 3-4 | ISO 105-X12:2016 |
| Colour Fastness to Light and Perspiration | 3-4 (blue 3) | ISO 105 B07: 2009 (After 20 hours exposure) |
| Flame Retardant | Afterflame time:0s Afterglow time:0s | ISO 15025 A1 |
| Thermal shrinkage(180°C) | 97%*96% | ISO 11612:2015 |
| Wash Recommendations |  | EN ISO 6330:2013, 4N 40°C |

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All the data listed in the above table are either individual test results or the most typical indicative parameters to the best of our knowledge. Owing to existance of possible vairation or deviation from case to case, the data and information shown in the table is only fo your reference. However, Synertex Material Technology assumes no liability for the accuracy or completeness of the information.

