



**SYNERTEX MATERIAL TECHNOLOGY PRODUCT DATA SHEET**

| Product Name                     | Recycled nylon twill fabric | Reference Standard/ Test Method                 |
|----------------------------------|-----------------------------|---|
| Product Code                     | R-XY-009                    |   |
| Width Cuttable                   | 150cm (+2/-1cm)             | ISO 22198:2006                                  |
| Gram Weight                      | 170gsm (±5)                 | ISO 3801:1978                                   |
| Fibre Composition                | 100%RPA6                    |   |
| Construction Pattern             | twill                       |   |
| Colour                           | Black                       |   |
| Finishing                        |                             |   |
| Dimensional Stability            | ≤±3%                        | ISO 5077:2007 After 5 * Cleaning Cycles at 40°C |
| Formaldehyde content (mg/kg)     | Not Detectable              | ISO 14184.1:2011                                |
| PH Value                         | 6.14                        | ISO 3701:2005                                   |
| Colour Fastness to Washing       | 4                           | ISO 105-C06:2010                                |
| Colour Fastness to Perspiration  | 4                           | ISO 105-E04:2013                                |
| Colour Fastness to Rubbing (Dry) | 4                           | ISO 105-X12:2016                                |
| Colour Fastness to Rubbing (Wet) | 3-4                         | ISO 105-X12:2016                                |
| Pilling Resistance               | 5                           | ISO 12945-1:2000                                |
| 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 existence of possible variation or deviation from case to case, the data and information shown in the table is only for your reference. However, Synertex Material Technology assumes no liability for the accuracy or completeness of the information.*