

Firestone

Nybrite 6000TM

Solution-Dyed Black Nylon 6 Yarns

TYPICAL PROPERTIES

| <u>Yarn Code</u> | <u>261</u> | <u>262</u> | <u>263</u> | <u>264</u> |
|---|------------|------------|------------|------------|
| Decitex | 940 | 1170 | 1400 | 1880 |
| Denier | 840 | 1050 | 1260 | 1680 |
| Color | Black | Black | Black | Black |
| Number of filaments | 136 | 136 | 204 | 204 |
| U.V. Stabilized | Yes | Yes | Yes | Yes |
| Twist - T.P.M. | 14 | 14 | 14 | 14 |
| - T.P.I. | 0.35 | 0.35 | 0.35 | 0.35 |
| Tensile - Newtons | 58.3 | 72.5 | 85.0 | 113.0 |
| -lbs | 13.1 | 16.3 | 19.1 | 25.4 |
| Tenacity - mN/decitex | 62.0 | 62.0 | 62.0 | 61.3 |
| - gm/denier | 7.0 | 7.0 | 7.0 | 6.9 |
| Elongation at break % | 19.0 | 19.0 | 19.0 | 18.5 |
| Specific Gravity | 1.14 | 1.14 | 1.14 | 1.14 |
| Finish % | 0.9 | 0.9 | 0.9 | 0.9 |
| Moisture Regain % | 4.5 | 4.5 | 4.5 | 4.5 |
| Testrite Shrinkage % (150 °C - 1 min.) | 12-14 | 12-14 | 12-14 | 12-14 |

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