

Firestone



NYBRITE 6000™ UV STABILIZED NAVY SOLUTION DYED NYLON 6 YARN

Nybrite 6000™ - UV stabilized to reduce polymer chain deterioration caused by UV rays. Solution dyed for superior colour retention. Produced in four Industry standard deniers (840, 1050, 1260 and 1680). Used in a variety of rope and cordage, narrow fabrics and netting products.

| TYPICAL PROPERTIES | | 7131-CT | 7132-CT | 7133-CT | 7134-CT |
|---|-------------|---------|---------|---------|---------|
| Decitex | | 940 | 1170 | 1400 | 1880 |
| Denier | | 840 | 1050 | 1260 | 1680 |
| Number of filaments | | 136 | 136 | 204 | 204 |
| U.V. Stabilized | | Yes | Yes | Yes | Yes |
| Tensile - Newtons | Newtons (N) | 62.5 | 57 | 85.6 | 108 |
| | lbf | 14.1 | 12.8 | 19.3 | 24 |
| Tenacity | mN/decitex | 66.4 | 57 | 61.3 | 57 |
| | g/denier | 7.5 | 6.5 | 6.9 | 6.5 |
| Elongation at break | % | 18.5 | 19 | 20.5 | 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.) | % | 11.4 | 12 | 11.7 | 12 |

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