



TECHNICAL DATA SHEET
Lorica PW7 - 100% OPF Plain Woven Fabric
December 15, 2014

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|--------------------------------------|----------------|
| Construction | Plain Weave |
| Weight | 7.5oz; 254 gsm |
| Color | Black |
| Width | 60"; 152 cm |
| Chemical Treatment / Coatings | None |

Lorica 100% OPF fabrics are not only comfortable and breathable, but are also inherently arc & flash fire resistant, anti-bacterial & physiologically safe.

They maintain both strength & appearance after exposure to UV, alkalines, acids, solvents and molten metals.

THESE TESTS HAVE BEEN COMPLETED BY INDEPENDENT LABS

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|---|--------------------|-------------------------|
| Thermal Protective Performance (TPP) | ASTM D4108-87 | 12.6 |
| ATPV | ASTM f 1506 | 9.9 |
| Afterflame | ASTM D6413-99 | None |
| Afterglow (L x W) | CAN/CGSB-4.2 #27.1 | 2.2s/1.3s |
| Char Length (L x W) | NFPA 2112 | 0 mm / 0 mm |
| Melting / Dripping | ASTM D4966 | None |
| Abrasion | ASTM D44966 | No change in appearance |
| Does the fabric separate or ignite? | NFPA 2112 | No |
| Pilling | ASTM 3512 | None |
| Melting Point | ASTM D6413-99 | Does not melt |
| Conductivity | AATCC 76-2005 | Non-conductive |
| Colorfastness to Laundering | AATCC 61 | No change in appearance |

