

Product Range

| Quality | Main Uses | Construction | Weaving Type | Weight | Certifications |
|------------|--|--|--------------|------------------------|--|
| FOREST-582 | Petroleum Refineries, Natural Gas Power Plants, Military, Firefighting, Welding, Electric Facilities | Unique blend of; Meta-Aramid, Para Aramid and Anti-Static fibre | Twill | 210 gr/mt ² | EN ISO 11612 : 2008 A1-A2-B1-C1-F2 EN ISO 11611 : 2007 Class 1 EN 1149-3 : 2004 (EN 1149-5) Pass EN 61482-1.2 : 2007 Class I (4 kA) EN 14362-1 : 2012 Pass |
| ETNA | Flammable Gas Filling, Firefighting, Natural Gas Power Plants, Welding, Petroleum Refineries | Unique blend of; Meta-Aramid, Para-Aramid and Anti-Static fibre | Rip-stop | 190 gr/mt ² | EN ISO 11612 : 2008 A1-A2-B1-C1-F2 EN ISO 11611 : 2007 Class 1 EN 1149-3 : 2004 (EN 1149-5) Pass EN 14362-1 : 2012 Pass |
| BROADWAY | Petroleum Refineries, Natural Gas Power Plants, Electric Arc Flash | Unique blend of; Modacrylic, Cotton and Anti-Static fibre | Twill | 250 gr/mt ² | EN ISO 11612 : 2008 A1-A2-B1-C1 EN 1149-3 : 2004 (EN 1149-5) Pass EN 61482-1.2 : 2007 Class I (4 kA) EN 14362-1 : 2012 Pass |
| BATTERY | Electri Arc Facilities, Automotive Industry, Petro - Chemical and Natural Gas Plants | Unique blend of; Modacrylic, Viscose FR, Aramid with Anti-Static fibre | Rip-stop | 285 gr/mt ² | EN ISO 11612 : 2008 A1-A2-B1-C1-F2 EN ISO 11611 : 2007 Class 1 EN 1149-3 : 2004 (EN 1149-5) Pass EN 61482-1.2 : 2007 Class I (4 kA) EN 14362-1 : 2012 Pass |
| SAHARA | Wildland Firefighters, Search & Rescue Teams | Unique blend of; Para-Aramid, Meta-Aramid and Anti-Static fibre | Twill | 190 gr/mt ² | EN ISO 11612 : 2008 A1-A2-B1-C1 EN 1149-3 : 2004 (EN 1149-5) Pass |
| ITALY | Firefighting, Flammable Gas Filling, Military, Petro-Chemical, Automotive Industry | Unique blend of; Meta-Aramid, Para-Aramid and Anti-Static fibre | Twill | 190 gr/mt ² | EN ISO 11612 : 2008 A1-A2-B1-C1-F1 EN 1149-3 : 2004 (EN 1149-5) Pass EN 14362-1 : 2012 Pass |
| WORKER-150 | Shirting for Petroleum Refineries, Oil Station Workers, Natural Gas Power Plants | Unique blend of; Lenzing FR, Para-Aramid, Polyamid and Anti-Static fibre | Rip-stop | 150 gr/mt ² | EN ISO 11612 : 2008 A1-A2-B1-C1-F1 EN 1149-3 : 2004 (EN 1149-5) Pass |
| WORKER-195 | For Hot Climates, Fuel-Oil Stations, Tanker Drivers, Petroleum and Natural Gas Plants, Iron&Steel | Unique blend of; Lenzing FR, Para-Aramid, Polyamid and Anti-Static fibre | Rip-stop | 195 gr/mt ² | EN ISO 11612 : 2008 A1-A2-B1-C1-F1 EN 1149-3 : 2004 (EN 1149-5) Pass |
| WORKER-260 | Welding, Iron&Steel, Glass Industry, Automotive Industry, Mining | Unique blend of; Lenzing FR, Para-Aramid, Polyamid and Anti-Static fibre | Twill | 260 gr/mt ² | EN ISO 11612 : 2008 A1-A2-B1-C1-F1 EN ISO 11611 : 2007 Class 1 EN 1149-3 : 2004 (EN 1149-5) Pass EN 14362-1 : 2012 Pass |
| CONDOR | Linings of Turn-Out Suits and Winter Jackets | Unique blend of; Meta-Aramid and Lenzing FR fibre | Plain | 110 gr/mt ² | EN ISO 14116 : 2008 Index 3 / 5H / 60 |

Call us in countries below or contact us from www.coatsindustrial.com

| Country | Tel. | Country | Tel. |
|----------------|--------------------------|----------------|---------------------|
| Bulgaria | + 359 (2) 976 77 41 / 49 | Romania | + 40 21 316 7229 |
| Czech Republic | + 420 (461) 619853 | Russia | + 7495 5105 184 |
| Egypt | + 2015 372 294 | Slovakia | + 421 2 63537713 |
| France | + 33 3 20 10 63 63 | South Africa | + 27 (31) 736 2171 |
| Germany | + 49 (0) 771 609 0 | Spain | + 34 93 290 84 95 |
| Hungary | + 361 399 4100 | Tunisia | + 216 71 545 870 |
| Italy | + 39 02 636151 | Turkey | + 90 216 425 8810 |
| Morocco | + 212 5 2266 2550 | Ukraine | +38 (044) 586 49 68 |
| Poland | + 48 42 2540400 | United Kingdom | + 44 845 603 0150 |
| Portugal | + 351 227845609 | | |

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WORKER-195
Soft and Protective



EN ISO
11612



EN
1149-5

Main Uses: For Hot Climates, Fuel-Oil Stations, Tanker Drivers, Petroleum and Natural Gas Plants, Iron&Steel Industry

- Worker-195 is a multi-norm fabric to provide high protection against thermal hazards with no sacrifice from the comfort and ergonomy.
- It has high abrasion durability and tenacity. So, it is safely used for long time in tough conditions.
- Worker-195 offers protection against heat and flame in a variety of different applications and keeps the body dry and cool. Heat stress and heat stroke can be avoided.
- It is widely used in petrochemical, flammable gas filling, natural gas and oil industries.



WORKER-195

Soft and Protective



| CERTIFICATIONS | STANDARDS |
|--------------------------------|----------------|
| EN ISO 11612 : 2008 | A1-A2-B1-C1-F1 |
| EN 1149-3 : 2004 (EN 1149-5) | PASS |



| Test | Method | Result |
|---|---|-------------------------------|
| ELECTRIC ARC TEST | EN 61482-1.2 Class 1 (4 kA) | N/A |
| FLAME SPREAD FABRIC AFTER WASH A1 | EN 15025 Met.A:2002 | A1 |
| FLAME SPREAD FABRIC ORIGINAL A1 | EN 15025 Met.A:2002 | A1 |
| FLAME SPREAD FABRIC AFTER WASH A2 | EN 15025 Met.B:2002 | A2 |
| FLAME SPREAD FABRIC ORIGINAL A2 | EN 15025 Met.B:2002 | A2 |
| RADIANT HEAT (AFTER WASHING FABRIC 20KW) | EN ISO 6942:2002 Met.B | B1 |
| CONVECTIVE HEAT (AFTER WASHING FABRIC 80KW) | ISO 9151:1995 Pto.B | C1 |
| CONTACT HEAT AFTER WASHING | ISO 12127 Pto.F | F1 |
| HEAT RESISTANCE 180°C | ISO 17493:2000 | PASS |
| HEAT RESISTANCE 260°C | ISO 17493:2000 | N/A |
| HEAT RESISTANCE | EN ISO 14116 Index 3 | N/A |
| TEAR STRENGTH AFTER WASH. | EN ISO 13937-2:2001 | Warp : 20 N Weft : 26 N |
| TENSILE STRENGTH AFTER WASH. | EN ISO 13934-1:1999+ERRATUM 2000 | Warp : 760 N Weft : 650 N |
| BURSTING STRENGTH | EN ISO 13938-2: Hydrostatic Method | N/A |
| SMALL MOLTEN METAL SPLASHES AFTER WASHING | ISO 9150 | N/A |
| ELECTRICAL INSULATION AFTER WASHING | EN 1149-2:1998 | N/A |
| CHARGE DECAY AFTER WASHING | EN 1149-3:2004 Met.2 | PASS |
| DETERMINATION OF FORBIDDEN AZO COLORANTS | EN 340:2004; EN 14362-1:2004/AC:2005 | N/A |
| DIMENSIONAL STABILITY FABRIC FOR EACH FABRIC | EN ISO 5077:2008 + ERRATUM:2008 | Warp : - 2,0 % Weft : - 2,0 % |
| COLOUR FASTNESS TO WASHING | EN ISO 105-C06:1997 Method C2S (@ 60 ° C) | 4-5 |
| COLOUR FASTNESS TO DRY CLEAN | EN ISO 105-D01:1995 | 4-5 |
| COLOUR FASTNESS TO RUB FASTNESS | EN ISO 105-X12:1995 | Dry : 4 Wet : 2-3 |
| COLOUR FASTNESS TO PERSPIRATION | EN ISO 105-E04: 2013 | Acid : 4-5 Alkaline : 4-5 |
| DETERMINATION OF PH VALUE | EN 3071:06 | N/A |
| MARTINDALE ABRASION | EN 12947-2:1999(9 kPA) | > 10.000 |
| PILLING RESISTANCE (2000 rubs) (After 1 washing @ 60 ° C) | EN ISO 12945-2:2001 | 3 |

WORKER-195

Soft and Protective



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|---------------------|--|
| FABRIC CONSTRUCTION | Unique blend of; Lenzing FR, Para-Aramid, Polyamid and Anti-Static fibre |
| WEIGHT | 195 gr/ mt ² |
| WEAVING TYPE | Rip-stop |
| USABLE WIDTH | 150 cm |

Main Uses: For Hot Climates, Fuel-Oil Stations, Tanker Drivers, Petroleum and Natural Gas Plants, Iron&Steel Industry

Please contact your sales executive for further information.