

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/mt²	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/mt²	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/mt²	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/mt²	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/mt²	EN ISO 11612 : 2008 A1-A2-B1-C1 EN 1149-3 : 2004 (EN 1149-5) Pass
ITALY	Firefighting, Flammable Gas Filling, Military, Petro-Chemical, Auotomotive Industry	Unique blend of; Meta-Aramid, Para-Aramid and Anti-Static fibre	Twill	190 gr/mt²	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/mt²	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/mt²	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/mt²	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/mt²	EN ISO 14116 : 2008 Index 3 / 5H / 60

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

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Bulgaria	+ 359 (2) 976 77 41 / 49	Romania	+ 40 21 316 7229
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ITALY
High Protection and Durability



Main Uses: Firefighting, Flammable Gas Filling, Military, Petro-Chemical, Auotomotive Industry

- Italy is designed for more safety and for longer life with high protection of the users against thermal hazards.
- It offers an ideal balance of protection, durability and comfort to the people working in industrial environments, including manufacturing, automotive and utilities.
- It has great colour fastness against the sun light and washing at high tempratures, thanks to the dope dyed fibre in its blend.

ITALY

High Protection and Durability



CERTIFICATIONS	STANDARDS
EN ISO 11612 : 2008	A1-A2-B1-C1-F1
EN 1149-3 : 2004 (EN 1149-5)	PASS
EN 14362-1 : 2012	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 : 57 N Weft : 51 N
TENSILE STRENGTH AFTER WASH.	EN ISO 13934-1:1999+ERRATUM 2000	Warp : 1100 N Weft : 1100 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	PASS
DIMENSIONAL STABILITY FABRIC FOR EACH FABRIC	EN ISO 5077:2008 + ERRATUM:2008	Warp : - 1,5 % Weft : - 1,0 %
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	4,20 - PASS
MARTINDALE ABRASION	EN 12947-2:1999(9 kPA)	> 15.000
PILLING RESISTANCE (2000 rubs) (After 1 washing @ 60 ° C)	EN ISO 12945-2:2001	3-4

ITALY

High Protection and Durability



FABRIC CONSTRUCTION	Unique blend of; Meta-Aramid, Para-Aramid and Anti-Static fibre
WEIGHT	190 gr/ mt ²
WEAVING TYPE	Twill
USABLE WIDTH	150 cm

Main Uses: Firefighting, Flammable Gas Filling, Military, Petro-Chemical, Auotomotive Industry

Please contact your sales executive for further information.