

FLARIS F240AS

FIRE RETARDANT COVERALLS



Orris Safety offers F240AS (Flaris) as a traditional fabric for workwear requiring an anti-flammable ability, F240AS consists of cotton or cotton blends treated with flame retardants. This fabric is compliant with most of the EU and U.S. safety standards and features good durability.

Characteristics

Good anti-flammable ability and durability

F240AS (Flaris) features an exceptional anti-flammable ability since it undergoes special treatment. Being compliant with safety standards for nonflammable workwear in both the EU and the U.S., it can withstand more than 100 industrial washes at high temperatures.

Comfortable to wear

Made of cotton or cotton blends, F240AS (Flaris) absorbs moisture well and feels smooth, allowing the worker to feel comfortable and relaxed while wearing it.

Properties			Unit	HS-RD 0668		Requirement
				Warp	Weft	
Composition			%	Cotton 88%, Nylon 12%		
Weight			g/m2	240		
Vertical Flammability (NFPA 2112)	Before Washing	After Flame Time	sec	0	0	≤ 2
		Char Length	mm	89	89	≤ 100
		Melting & Dripping	-	N.D.	N.D.	N.D.
	After 100th Washing	After Flame Time	sec	0	0	≤ 2
		Char Length	mm	78	73	≤ 100
		Melting & Dripping	-	N.D.	N.D.	N.D.
Thermal Protective Performance (NFPA 2112)			cal/cm2	7.9	> 3	
Limited Flame Spread (ISO 11612)	Ignition	-	N.D.	N.D.	N.D.	
	Melting & Dripping	-	N.D.	N.D.	N.D.	
	Separation	-	N.D.	N.D.	N.D.	
	Flaming to the top or either side edge	-	N.D.	N.D.	N.D.	
	Hole formation	-	N.D.	N.D.	N.D.	
	Flaming debris or molten debris	-	N.D.	N.D.	N.D.	
	After flame time	sec	0	0	≤ 2	
Convective Heat (ISO 11612)	HTI 24	sec	7.0		B1	
Radiant Heat (ISO 11612)	RHTI 24 at 20kW/m2	sec	19.3		C1	
Contact Heat (ISO 11612)	250°	sec	10.0		F2	

COVERALL



JACKET



PANTS & SHIRT



**STAIN
REPELLENT
FINISH**

Item List

Model#	Items	Weave Structure	Weight (g/m2)	Compliance Standard
F220AS	FR Cotton 98% 2% Anti-static	Plain, Twill, Rip-stop	240, 300, 330, 370	EN11612, EN11611 EN1149-5
F240AS	Cotton 88%, Nylon 11% 1% Anti-static	Plain, Twill, Rip-stop	240, 300, 330, 370	NFPA2112, EN11612 EN11611, EN1149-5, EN61482

Certification

	NFPA 2112	Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2012. Edition and ASTM F 1506
	DIN EN ISO 11612 A1 A2 B1 C1 E2	Industrial heat and Flame Hazards
	DIN EN ISO 11611 Class 1 A1 A2	Clothing for use in welding and allied processes
	DIN EN 61482-1-2 Class A1	Protective clothing against the thermal hazards of an Electric arc - Part 1-2: Test methods - Method 2.
	DIN EN 1149-5	Anti Static for explosion risk

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747-LATEXGLOVES

GANTS LATEX-747

Model	:	Modèle	:	747-LATEXGLOVES
Standards	:	Normes	:	EN388



- Roughened Latex Palm coating provides outstanding wet and dry grip whilst protecting the hands from abrasions, cuts and punctures
- Polyester cotton liner

- Rugueuse revêtement Latex Palm fournit adhérence sur sol mouillé et sec exceptionnelle tout en protégeant les mains des écorchures, coupures et piqûres

Model	:	Modèle	:	111-LEATHER WORKING GLOVES
Standards	:	Normes	:	EN388



• Grey cow split leather gloves / Re-in forced Double Palm • Rubberized Cuff / Green + Grey , Stripe Cotton back, Half Lining, A/B Grade.

• Des gants en cuir de vache split Gris / Re-in Double Palm forcé • Caoutchouté brassard / Vert + Grey, en coton à rayures en arrière, demi de doublure, A / B Etat.

ORRIS Working Gloves #222



Model ID : OR 222

ORRIS heavy duty leather patch palm working gloves with rubberized safety cuff. Best in abrasion.

Description:

Yellow cow split leather glove, patch palm, rubberized cuff, yellow denim cotton back, half lining, A/B grade.

Colors : Yellow

Size : 10.5

UOM : PAIRS

Standards : EN 420 EN 388



ZAKER
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Safety helmet -ORRIS

Model -1100

Material -PPE

Protection

Fall Objects For Use In Exposed Environments

Comfort

six point head harness

Head size adjustment

53-63cm

Heavy Duty

Color options

White ,Grey , Yellow ,Orange ,Red ,Green ,Blue

Chin Strap

Headgear

Pin lock Head Gear Option

Certification

EN 397



ZAKER
TRADING L.L.C.





Model : EAR MUFF OR1310

ORRIS EAR MUFF BASIC MODEL Foam filled cushion padded ear cups fit securely and comfortable over the ear.

- Lightweight with soft foam filled cushion providing a good seal for protection against harmful noise and adjustable reinforced headband.

Noise attenuation rate : NRR 28-32Db

STANDARDS: CE EN 352-1 ANSI S12.42



The ORRIS 519 safety spectacles are light in weight for an all-day comfortable fit. Maximum protection and optimal comfort package together with stylish design

- **Anti-scratch**
- **UV Rays Protection**
- **Lens is made from UV385 Polycarbonate that filters out 99.9% of harmful UV radiation**
- **Standard: ANSI Z87.1 & EN 166F**

Applications:

Mechanical, Process, Oil & Gas, Construction, Marine, Engineering Industries.

Note: The above eye wear are for people without prescription eye wear