

MARKO AS55RS

NON FLAMMABLE FABRIC



DESCRIPTION:

Comfortable protection against fire and heat.

COLORS:

a) Standard Colors



Yellow HV

Navy blue

b) Customized colors (300 mts.)



STANDARD 100 2005AN4269 AITEX

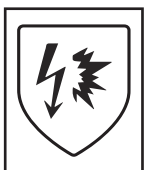


STANDARD 100 2022OK2884 AITEX

EN 11612



ELECTRIC ARC



EN 1149-3



EN 20471



Article
**MARKO
AS55RS**

| | |
|---------------------|---|
| Composition | 32% MA 29% LENZING™ FR 28% CO 6% P-AR 4% PA 1% AT |
| Weave | Ripstop |
| Weight | 5.90 oz/yd ² - 200 g/m ² ± 5% |
| Usable width | 1.69 yd - 155 cm |

| Technical Specs | Results | Standard |
|--|-------------------------|----------------------|
| Heat Resistance (180°C) | PASS | ISO 17493 |
| Heat Resistance (260°C) | < 10% | ISO 17493 |
| Limited Flame Spread (H) | A1 | UNE-EN ISO 15025 (A) |
| Limited Flame Spread (V) | A2 | UNE-EN ISO 15025 (B) |
| Convective Heat (s) | B1 | UNE-EN ISO 9151 |
| Radiant Heat (s) | C1 | UNE-EN ISO 6942 |
| Contact Heat | F1 | UNE-EN ISO 12127-1 |
| Limited Flame Spread (American Vertical) | PASS | ASTM D 6413 |
| HTP with spacer (cal/cm2) | >= 6 | ASTM F2700-08 |
| HTP without spacer (cal/cm2) | >= 3 | ASTM F2700-08 |
| Manikin test | <= 50% | ASTM F 1930 |
| Electric Arc (Elim) (cal/cm2) | 7,1 | EN 61482-1-1 |
| Electric Arc (Ebt) (cal/cm2) | 8,6 | EN 61482-1-1 |
| Electric Arc (Ebt) (cal/cm2) | 9,6 | ASTM F1959 |
| Electric Arc (HAF) (%) | 80 | ASTM F1959 |
| Antistatic | PASS | UNE-EN 1149-3 |
| High visibility | MARKO AS55RS HV | UNE-EN ISO 20471 |
| UPF (Ultraviolet Protection Factor) | 50+ | UNE-EN 13758-1 |
| Water vapour resistance - Ret (m2-Pa/W) | 3,0305 | UNE-EN ISO 11092 |
| Tensile Strength Warp (N) | 227 lbs - 1010 N (±10%) | UNE-EN ISO 13934-1 |
| Tensile Strength Weft (N) | 87 lbs - 385 N (±10%) | UNE-EN ISO 13934-1 |
| Tear Resistance Warp (N) | 9.22 lbs - 41 N (-5N) | UNE-EN ISO 13937-2 |
| Tear Resistance Weft (N) | 6.74 lbs - 30 N (- 5N) | UNE-EN ISO 13937-2 |
| Dimensional Change Warp (%) | <3% | UNE-EN ISO 5077 |
| Dimensional Change Weft (%) | <3% | UNE-EN ISO 5077 |



Rev.6

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| Color Fastness | | Change | AC | CO | PA | PES | PC | WO |
|---------------------|--------------------|--------|----|----|----|-----|----|----|
| Washing | ISO 105 C06 at 60° | | | | | | | |
| Dry Cleaning | ISO 105 D01 | | | | | | | |
| Acid Perspiration | BS EN ISO 105 E04 | | | | | | | |
| Alkali Perspiration | BS EN ISO 105 E04 | | | | | | | |
| Artificial Light | EN ISO 105 B02 | | | | | | | |

| | | Change | Staining |
|-------------|----------------|--------|----------|
| Dry Rubbing | EN ISO 105 X12 | | |

| | | Change | | Staining | |
|--------------|----------------|--------|------|----------|------|
| | | Dry | Damp | Dry | Damp |
| Hot Pressing | EN ISO 105-X11 | | | | |

