

markoastm[®] AS FLP340AT

TEJIDO IGNÍFUGO PERMANENTE
NON FLAMMABLE FABRIC



DESCRIPCIÓN:

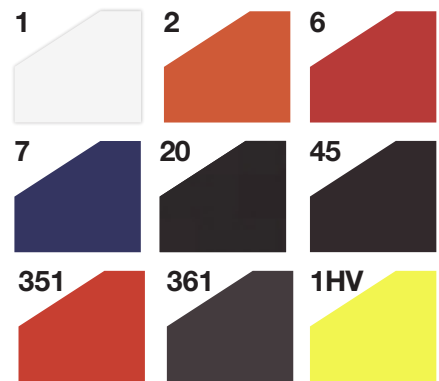
Protección confortable al fuego
y al calor.

*Comfortable protection against fire
and heat.*

COLORES:

a) Colores Estándar

Standard Colors



b) Colores Personalizados

Customized colors



Management System
ISO 9001:2008
www.tuv.com
ID 9105058485



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Artículo Article
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| | |
|---------------------------------------|---|
| Composición <i>Composition</i> | CV FR MA CO P-AR PA AT |
| Ligamento <i>Weave</i> | Tejido de punto - <i>knitted fabric</i> |
| Peso <i>Weight</i> | 10 oz (sq yd) - 340 g/m ² ± 5% |
| Ancho útil <i>Usable width</i> | 1.80 yd - 165 cm |

| Technical Characteristics <i>Características técnicas</i> | Results <i>Resultados</i> | Standard <i>Normativa</i> | |
|--|---|------------------------------|------------|
| Flame Resistance <i>Resistencia a la Llama</i> <p style="text-align: right;"><i>As received:</i> Char Lenght (warp - weft) After flame (warp - weft)</p> <p style="text-align: right;"><i>After 100x launderings:</i> Char Lenght (warp - weft) After flame (warp - weft)</p> | <p style="text-align: center;">≤ 4 inches - ≤ 4 inches 0.00 seconds - 0.00 seconds</p> <p style="text-align: center;">≤ 4 inches - ≤ 4 inches 0.00 seconds - 0.00 seconds</p> | NFPA 2112 | |
| Thermal Protective Performance <i>Capacidad de Protección Térmica</i> <p style="text-align: right;"><i>As received:</i> With spacer - Without spacer</p> <p style="text-align: right;"><i>After 3x launderings:</i> With spacer - Without spacer</p> | <p style="text-align: center;">≥ 6 cal/cm² - ≥ 3 cal/cm²</p> <p style="text-align: center;">≥ 6 cal/cm² - ≥ 3 cal/cm²</p> | | ASTM D6413 |
| Heat and Thermal Shrinkage Resistance <i>Resistencia Térmica al Encogimiento</i> (500°F, 5 min) <p style="text-align: right;"><i>As received: (warp / weft)</i></p> <p style="text-align: right;"><i>After 3x launderings: (warp / weft)</i></p> | <p style="text-align: center;">< 10% / < 10%</p> <p style="text-align: center;">< 10% / < 10%</p> | | ASTM F2700 |
| Antistatic <i>Propiedad Antiestática</i> | PASS - <i>Cumple</i> | EN 1149-3 | |
| Water Vapor Resistance <i>Resistencia al Vapor de Agua</i> | | UNE EN 31092 | |
| Propagación a la Llama <i>Limited Flame Spread</i> | A1 - A2 | ISO 15025 | |
| Calor Convectivo <i>Convective Heat</i> | B1 | ISO 9151 | |
| Calor Radiante <i>Radiant Heat</i> | C1 | ISO 6942 | |
| Calor por Contacto <i>Contact Heat</i> | F1 | ISO 12127 | |
| Pilling Resistance <i>Resistencia al Pilling</i> | | EN 12945-2 | |
| Abrasion Resistance <i>Resistencia a la Abrasión</i> | | ISO 12947-2 | |
| Dimensional Change <i>Estabilidad Dimensional</i> | WARP/Urd: < 5% WEFT/Tr: < 5% | EN ISO 5077 | |

Ensayos realizados en laboratorio interno
Testing done at internal laboratory



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| Solideces de Color <i>Color Fastness</i> | | Degradación <i>Change</i> | AC | CO | PA | PES | PC | WO |
|--|--------------------|---------------------------|----|----|----|-----|----|----|
| Lavado <i>Washing</i> | ISO 105 C06 at 60° | | | | | | | |
| Lavado en Seco <i>Dry Cleaning</i> | ISO 105 D01 | | | | | | | |
| Sudor Ácido <i>Acid Perspiration</i> | BS EN ISO 105 E04 | | | | | | | |
| Sudor Alcalino <i>Alkali Perspiration</i> | | | | | | | | |
| Luz Artificial <i>Artificial Light</i> | EN ISO 105 B02 | | | | | | | |

| | | Degradación <i>Change</i> | | Descarga <i>Staining</i> | |
|---|----------------|---------------------------|----------------------|--------------------------|----------------------|
| | | Urdimbre <i>Warp</i> | Trama <i>Weft</i> | Urdimbre <i>Warp</i> | Trama <i>Weft</i> |
| Frote en Seco <i>Dry Rubbing</i> | EN ISO 105 X12 | | | | |
| Frote en Húmedo <i>Wet Rubbing</i> | EN ISO 105 X12 | | | | |

| | | Degradación <i>Change</i> | | | Descarga <i>Staining</i> | |
|--------------------------------------|----------------|---------------------------|-----------------------|----------------------|--------------------------|----------------------|
| | | Seco <i>Dry</i> | Húmedo <i>Damp</i> | Mojado <i>Wet</i> | Húmedo <i>Damp</i> | Mojado <i>Wet</i> |
| Planchado <i>Hot Pressing</i> | EN ISO 105-X11 | | | | | |

