

COLLECTION: **REGAL VELVETS**

DESIGN: **REQUIEM**

## BASIC INFORMATION

|                              |            |                                     |              |
|------------------------------|------------|-------------------------------------|--------------|
| Brand                        | FR-One     | Number of colour ways               | 5            |
| Tariff item number           | 5801370000 | MID                                 | TRTEKTEK4IST |
| Country of origin            | Türkiye    | Characteristics                     | Velvet       |
| Vertical repeat cm           | 34.50      | Vertical repeat inch                | 13.58        |
| Horizontal repeat cm         | 35.00      | Horizontal repeat inch              | 13.78        |
| Face in                      | Yes        | Full roll diameter cm               | 21           |
| Full roll diameter inch      | 8.27       | Average piece length m              | 30           |
| Minimum for special colour m | 300        | Delivery time weeks special lab dip | 2            |

## CARE AND USAGE

Care code for washing °F

Washable at 160°F

### Care codes



Care code for bleaching

Do not bleach

### Use codes

|             |     |                        |     |
|-------------|-----|------------------------|-----|
| Curtains    | Yes | Curtains and draperies | Yes |
| Upholstery  | Yes | Bed covering           | Yes |
| Accessories | Yes | Maritime               | Yes |

## ENVIRONMENTAL STANDARDS

**ISO 14001**

Environmental  
Management



**STANDARD  
100**  
0611045  
Centexbel

PFA-free

Yes

Prop 65

Yes

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## FR STANDARDS

|                                          |     |                               |     |
|------------------------------------------|-----|-------------------------------|-----|
| AATCC 96 Complies                        | Yes | ASNZS 1530.2 Pass             | Yes |
| ASNZS 1530.3 Pass                        | Yes | British BS 5867 part 2 type B | Yes |
| British BS 5867 part 2 type C            | Yes | American BFD IX 1             | Yes |
| British BS 7176 and 5852 source 5        | Yes | American CAL 117              | Yes |
| Canadian ULC S109 large flame            | Yes | Canadian ULC S109 small flame | Yes |
| German B1 DIN 4102                       | Yes | European EN 13773             | Yes |
| European EN 1021 part 1 and 2            | Yes | MVSS 302                      | Yes |
| IMO FTPC part 8 upholstery               | Yes | IMO FTPC part 7 drapery       | Yes |
| Japanese L 1091                          | Yes | French NF P 92-503 507        | M1  |
| French NF P 92-504 507                   | M1  | French NF P 92-505 507        | M1  |
| American NFPA 260                        | Yes | American NFPA 701 2010        | Yes |
| NYNJ Port Authority - FAR 25.853 12 Pass | Yes | SN 198'898 Class 5.2          | Yes |
| Taiwanese CNS10285-L31961                | Yes | Italian UNI 9174 Classe Uno   | Yes |

## FABRIC SPECIFICATIONS

|                          |                                |                     |                          |
|--------------------------|--------------------------------|---------------------|--------------------------|
| Composition              | 100% Polyester                 | Average yarn number | 17.2                     |
| Construction             | 63x23                          | Woven               | Yes                      |
| Useable width cm         | 140                            | Useable width inch  | 55.12                    |
| Full width cm            | 142                            | Full width inch     | 55.91                    |
| Weight g/m <sup>2</sup>  | 500                            | Thickness mm        | 1.260                    |
| Colouring type           | Piece dyed                     | Filament or staple  | 36% Filament, 64% Staple |
| Textured or non textured | 36% Textured, 64% Not Textured |                     |                          |

### Treatment

|              |     |
|--------------|-----|
| No treatment | Yes |
|--------------|-----|

### Type of finish

|             |     |
|-------------|-----|
| Thermofixed | Yes |
|-------------|-----|

### Type of print or dye

|          |     |
|----------|-----|
| Disperse | Yes |
|----------|-----|

### Weaving type

|          |     |
|----------|-----|
| Jacquard | Yes |
|----------|-----|

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## MECHANICAL PERFORMANCE

|                                    |        |                                             |        |
|------------------------------------|--------|---------------------------------------------|--------|
| AATCC 96 - 165°F / 74°C - Complies | Yes    | Martindale rubs                             | 70,000 |
| Colour fastness to light           | 5-6    | Wyzenbeek double rubs                       | 65,000 |
| Pilling                            | 4-5    | Brush pilling                               | 5      |
| Wyzenbeek cotton duck double rubs  | 65,000 | Wyzenbeek cotton duck type heavy upholstery | Yes    |

### Colour fastness to light - ISO 105-B02

|                          |     |
|--------------------------|-----|
| Colour fastness to light | 5-6 |
|--------------------------|-----|

### Colour fastness to water - ISO 105-E01

|                          |   |
|--------------------------|---|
| Colour fastness to water | 5 |
|--------------------------|---|

### Colour fastness to dry rub - ISO 105-X12

|                         |     |
|-------------------------|-----|
| Colour fastness dry rub | 4-5 |
|-------------------------|-----|

### Colour fastness to wet rub - ISO 105-X12

|                         |     |
|-------------------------|-----|
| Colour fastness wet rub | 4-5 |
|-------------------------|-----|

### Colour fastness to wear - ISO 12947-2

|                         |   |
|-------------------------|---|
| Colour fastness to wear | 4 |
|-------------------------|---|

### Tearing strength - ISO 13937-3

|                         |    |                         |     |
|-------------------------|----|-------------------------|-----|
| Tearing strength warp N | 39 | Tearing strength weft N | 130 |
|-------------------------|----|-------------------------|-----|

### Tensile strength - ISO 13934-1

|                             |      |                             |     |
|-----------------------------|------|-----------------------------|-----|
| Tensile strength warp N/5cm | 2000 | Tensile strength weft N/5cm | 900 |
|-----------------------------|------|-----------------------------|-----|

### Elongation - ISO 13934-1

|                   |      |                   |      |
|-------------------|------|-------------------|------|
| Elongation warp % | 23.5 | Elongation weft % | 16.5 |
|-------------------|------|-------------------|------|

### Seam slippage - ISO 13936-2

|                       |   |                       |   |
|-----------------------|---|-----------------------|---|
| Seam slippage warp mm | 2 | Seam slippage weft mm | 3 |
|-----------------------|---|-----------------------|---|

### Dimensional stability (indicated in %) - ISO 3759

|                                                     |       |                                                     |       |
|-----------------------------------------------------|-------|-----------------------------------------------------|-------|
| Dimensional change warp                             | -0.12 | Dimensional change weft                             | -0.15 |
| Dimensional change warp after ironing without steam | 0.00  | Dimensional change weft after ironing without steam | 0.00  |
| Dimensional change warp after ironing with steam    | 0.07  | Dimensional change weft after ironing with steam    | 0.00  |

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## WASHABILITY

### Resistance to domestic washing 30° C, indicated in % - ISO 6330

|                         |      |                                       |      |
|-------------------------|------|---------------------------------------|------|
| Dimensional change warp | 0.00 | Dimensional change warp after ironing | 0.00 |
| Dimensional change weft | 0.00 | Dimensional change weft after ironing | 0.00 |

### Resistance to domestic washing 40° C, indicated in % - ISO 6330

|                             |       |                                       |       |
|-----------------------------|-------|---------------------------------------|-------|
| Dimensional change warp     | -0.56 | Dimensional change warp after ironing | -0.33 |
| Dimensional change weft     | -0.26 | Dimensional change weft after ironing | -0.20 |
| Colour fastness ISO 105 C06 | 4-5   |                                       |       |

### Resistance to domestic washing 60°C, indicated in % - ISO 6330

|                             |       |                                       |       |
|-----------------------------|-------|---------------------------------------|-------|
| Dimensional change warp     | -0.66 | Dimensional change warp after ironing | -0.60 |
| Dimensional change weft     | -0.43 | Dimensional change weft after ironing | -0.20 |
| Colour fastness ISO 105 C06 | 4-5   |                                       |       |

### Resistance to domestic washing 74°C, indicated in % - AATCC 96

|                         |      |                         |      |
|-------------------------|------|-------------------------|------|
| Dimensional change warp | 0.00 | Dimensional change weft | 0.00 |
|-------------------------|------|-------------------------|------|

### Resistance to dry cleaning P, indicated in % - ISO 105 D01

|                             |       |                                       |       |
|-----------------------------|-------|---------------------------------------|-------|
| Dimensional change warp     | -0.60 | Dimensional change warp after ironing | -0.53 |
| Dimensional change weft     | -0.56 | Dimensional change weft after ironing | -0.53 |
| Colour fastness ISO 105 D01 | 4-5   |                                       |       |

## CONSTRUCTION

### Yarn 1

|                           |                            |                  |     |
|---------------------------|----------------------------|------------------|-----|
| Warp Composition          | 100% Polyester inherent FR | Warp Is Filament | Yes |
| Warp Is Not High Tenacity | Yes                        | Warp Is Textured | Yes |
| Warp Sizes                | 3000DNY                    | Warp Textured    | Yes |
| Warp Threads per cm       | 42                         | Warp TPM         | 0   |

### Yarn 2

|                     |                            |                           |         |
|---------------------|----------------------------|---------------------------|---------|
| Weft Composition    | 100% Polyester inherent FR | Weft Is Not High Tenacity | Yes     |
| Weft Is Staple      | Yes                        | Weft Sizes                | NE 20/1 |
| Weft Threads per cm | 23                         | Weft TPM                  | 0       |

### Yarn 3

|                     |                            |                           |         |
|---------------------|----------------------------|---------------------------|---------|
| Warp Composition    | 100% Polyester inherent FR | Warp Is Not High Tenacity | Yes     |
| Warp Is Staple      | Yes                        | Warp Sizes                | NE 20/2 |
| Warp Threads per cm | 21                         | Warp TPM                  | 0       |

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## DOWNLOADS / CERTIFICATES

- |                                                                                                                                                                                 |                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#"> <u>Regal Velvets_Acoustic sound absorption measurement</u></a>                    | <a href="#"> <u>Requiem_European EN 13773</u></a>                                             |
| <a href="#"> <u>Requiem_American NFPA 701</u></a>                                              | <a href="#"> <u>FROne_Sound absorption page</u></a>                                           |
| <a href="#"> <u>Requiem_British BS 5867 part 2 type B</u></a>                                  | <a href="#"> <u>Requiem_Italian UNI 9177 (Classe Uno)</u></a>                                 |
| <a href="#"> <u>Regal Velvets_British BS7176 - BS5852 crib 5</u></a>                           | <a href="#"> <u>Regal Velvets_French NF P 92 503-507 (M1)</u></a>                             |
| <a href="#"> <u>Regal Velvets_American CAL 19</u></a>                                          | <a href="#"> <u>Regal Velvets_European EN 1021</u></a>                                        |
| <a href="#"> <u>Regal Velvets_British BS7175 Section 3 Source 5</u></a>                        | <a href="#"> <u>Regal Velvets_American Boston BFD IX-1</u></a>                                |
| <a href="#"> <u>Regal Velvets_International Maritime Organisation 2010 FTP Code - Fire</u></a> |                                                                                                                                                                                |
| <a href="#"> <u>test procedures Part 8</u></a>                                                 | <a href="#"> <u>Requiem_Taiwanese CNS 10285 L3196</u></a>                                     |
| <a href="#"> <u>Requiem_British BS 5867 part 2 type C</u></a>                                  | <a href="#"> <u>Regal Velvets_American NFPA 260 UFAC</u></a>                                  |
|                                                                                                                                                                                 | <a href="#"> <u>Requiem_International Maritime Organisation 2010 FTP Code - Fire test</u></a> |
| <a href="#"> <u>Regal Velvets_German DIN 4102 (B1)</u></a>                                     | <a href="#"> <u>procedures Part 7</u></a>                                                     |
| <a href="#"> <u>Regal Velvets_American CAL 117 Sec.E, June 2013</u></a>                        | <a href="#"> <u>Regal Velvets_American Hospital washing standard AATCC96</u></a>              |
| <a href="#"> <u>Regal Velvets_American FMVSS 302</u></a>                                       | <a href="#"> <u>Regal Velvets_American NFPA 701</u></a>                                       |
| <a href="#"> <u>Regal Velvets_International Maritime Organisation 2010 FTP Code - Fire</u></a> | <a href="#"> <u>Regal Velvets_American New York Port Authority FAR Part 25.853 12</u></a>     |
| <a href="#"> <u>test procedures Part 9</u></a>                                                | <a href="#"> <u>Second Vertical Test</u></a>                                                 |

