

COLLECTION: DODGE

DESIGN: DODGE

BASIC INFORMATION

Brand	FibreGuard	Number of colour ways	33
Tariff item number	5801360000	MID	CNTONFOR1202TON
Country of origin	China	Characteristics	Texture
Vertical repeat cm	Plain	Vertical repeat inch	Plain
Horizontal repeat cm	Plain	Horizontal repeat inch	Plain
Face in	Yes	Full roll diameter cm	27
Full roll diameter inch	10.63	Average piece length m	50
Minimum for special colour m	1000	Delivery time weeks special lab dip	4

CARE CODES



CARE AND USAGE

Use codes

Upholstery	Yes	Bed covering	Yes
Accessories	Yes		

ENVIRONMENTAL STANDARDS



STANDARD
100
2111231
Centexbel



Labels

GRS post-consumer	Yes	Prop 65	Yes
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FR STANDARDS

AS/NZS 1530.3	Yes	BS 5852 Source 0	Yes
BS 5852 Source 1 (with treatment)	Yes	CAL 117	Yes
EN 1021-1	Yes	EN 1021-2 (with treatment)	Yes
FMVSS 302	Yes	NFPA 260	Yes

FABRIC SPECIFICATIONS

Composition	88% Recycled Polyester, 12% Polyester	Average yarn number	7.06
Construction	16.5x7.5	Woven	Yes
Useable width cm	146	Useable width inch	57.48
Full width cm	148	Full width inch	58.27
Weight g/m²	340	Thickness mm	0.980
Colouring type	Yarn dyed	Filament or staple	60% Filament, 40% Staple
Textured or non textured	60% Textured, 40% Not Textured		

Treatment

Stain free technology	Yes
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Type of finish

Thermofixed	Yes
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Type of print or dye

Vat	Yes
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Weaving type

Twill	Yes
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MECHANICAL PERFORMANCE

Martindale rubs	80,000	Colour fastness to light	5
Wyzenbeek double rubs	100,000	Pilling	4
Brush pilling	4-5	Wyzenbeek wire screen double rubs	15,000
Wyzenbeek cotton duck double rubs	100,000	Wyzenbeek cotton duck type heavy upholstery	Yes
Wyzenbeek wire screen heavy duty	Yes		

Colour fastness to light – ISO 105-B02

Colour fastness to light	5
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Colour fastness to weathering – ISO 105-B04:1994

There are no technical details for this section.

Colour fastness to water – ISO 105-E01

Colour fastness to water	5
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Colour fastness to dry rub – ISO 105-X12

Colour fastness dry rub	4-5
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Colour fastness to wet rub – ISO 105-X12

Colour fastness wet rub	4-5
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Tearing strength – ISO 13937-3

Tearing strength warp N	52	Tearing strength weft N	190
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Tensile strength – ISO 13934-1

Tensile strength warp N/5cm	1700	Tensile strength weft N/5cm	540
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Elongation – ISO 13934-1

Elongation warp %	34.5	Elongation weft %	22.5
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Seam slippage – ISO 13936-2

Seam slippage warp mm	2	Seam slippage weft mm	2
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Dimensional stability (indicated in %) – ISO 3759

Dimensional change warp	-0.19	Dimensional change warp after ironing with steam	-0.07
Dimensional change warp after ironing without steam	-0.07	Dimensional change weft	0.23
Dimensional change weft after ironing with steam	-0.40	Dimensional change weft after ironing without steam	0.20

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ACOUSTICS

Sound absorption performance for drapery

Weighted Sound Absorption Coefficient (α) – ISO 11654	0.65	Weighted Sound Absorption Coefficient (α) – Class – ISO 11654	C
Sound Absorption Average ($\bar{\alpha}$) – ASTM C423	0.68	Noise Reduction Coefficient (NRC) – ASTM C423	0.75

Sound absorption performance for upholstery

Weighted Sound Absorption Coefficient (α) – ISO 11654	0.65	Weighted Sound Absorption Coefficient (α) – Class – ISO 11654	C
Sound Absorption Average ($\bar{\alpha}$) – ASTM C423	0.64	Noise Reduction Coefficient (NRC) – ASTM C423	0.65

Sound transmission

Weighted Sound Reduction Index (RW) – ISO 717-1	8	Sound Transmission Class (STC) – ASTM E413	8
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WASHABILITY

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

Dimensional change warp	-1.75	Dimensional change warp after ironing	-1.46
Dimensional change weft	-0.56	Dimensional change weft after ironing	-0.27
Colour fastness ISO 105 C06	4		

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

There are no technical details for this section.

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

Dimensional change warp	-5.03	Dimensional change warp after ironing	-4.76
Dimensional change weft	-1.09	Dimensional change weft after ironing	-0.99
Colour fastness ISO 105 C06	4-5		

Resistance to domestic washing 74 C 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 dry cleaning P, indicated in % – ISO 105 D01

Dimensional change warp	-4.24	Dimensional change warp after ironing	-0.60
Dimensional change weft	-1.06	Dimensional change weft after ironing	-0.60
Colour fastness ISO 105 D01	4		

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CONSTRUCTION

Yarn 1

Warp Composition	80% Recycled Polyester, 20% Polyester	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Staple	No
Warp Sizes	1500D	Warp Textured	Yes
Warp Threads per cm	5.5	Warp TPM	0

Yarn 2

Warp Composition	80% Recycled Polyester, 20% Polyester	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Staple	No
Warp Sizes	750D	Warp Textured	Yes
Warp Threads per cm	11	Warp TPM	0

Yarn 3

Weft Composition	100% Recycled Polyester	Weft Is Filament	No
Weft Is Not High Tenacity	Yes	Weft Is Staple	Yes
Weft Sizes	5,2N	Weft Textured	No
Weft Threads per cm	7.5	Weft TPM	0

DOWNLOADS

 Dodge-Cal TB 117-2013-42853	 Dodge 23100712A Bru Textiles BS 5852 Source 0
 Dodge - FibreGuard report	 Dodge-FMVSS302-42853
 Dodge Fabric Cert Fire Retardant AS 1530.3	 Dodge EN 1021-1
 Dodge - Cert Fire Retardant AS 1530.2	 Dodge-NFPA 260_UFAC-42853
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