Textiles Overview Brochure

2026

cramer

1523 Grand Blvd. Kansas City, MO 64108
Phone: 800-366-6700 | www.cramerinc.com

Seating Textiles

Thoughtfully selected for technical environments.

All Cramer textiles are carefully selected with healthcare, higher education, and lab environments in mind. This collection of textiles meets the same stringent standards we demand of our premier line of task chairs and stools by concentrating on smart design and high-performance.

A main focus, as always, is on infection control and durability. Shallow textures and minimalistic patterns are incorporated in order to provide a unique and modern variety of design options without compromising performance or cleanability.

The entire offering exceeds our 100,000 double rub requirement and the majority of our fabrics meet advanced environmental and sustainability standards.

r+ / ESD	3
Grade 1	4
Grade 2	5
Grade 3	6
COM	8

Our textile partners

Textile partner programs showing a "Cramer Grade" can be used for budgetary pricing purposes. It does not guarantee textiles can be used to produce a specific Cramer seating model. Please contact the Cramer sales and support team at sales@cramerinc.com, or call 800.366.6700 to confirm your specific textile selection is already on our extensive list of pre-approved textiles. If a specific textile has not yet been preapproved, simply send us a memo sample notating the model you require it be applied to along with your contact information. We will contact you with approval or feedback after the memo is received.

CF Stinson

- http://www.cfstinson.com/

Mayer Fabrics

- https://www.mayerfabrics.com/

Momentum Textiles

- https://momentumtextilesandwalls.com/mfg/cramer
- Sustainable Performance Coated Digital Card
- Coated Performance Digital Card

r+™ Technology

Unmatched in comfort, durability and cleanability. Specifically designed for technical environments.

Content:
100% polyurethane
PVC free

Performance:
Tear strength: 17.7kgF
Stretch: 660%
Abrasion Resistance: 25,000 cycles
Puncture Resistance: 9.9kgF

Finish:
Non-slip

Properties:
- Seamless, chemical-resistant molded cover
- 1/8-in. thick textured polyurethane
- 3-in. thick premium molded foam
- Soil- and stain-resistant properties
- Puncture, tear, and abrasion resistant
- Cleanable with bleach, ethanol, or chemicals


Black (252)


Graphite (282)



ESD r+ Black (256)

Electrostatic Dissipative (ESD)

ESD VINYL



Black Vinyl (ESV)

Content: 100% Vinyl

Backing: 5.1 Spun Polyester knit

Finish: None

Abrasion Resistance: Passes 100,000 Double Rubs (Wyzenbeek)

Cleaning Information:
(WS) Water/Solvent Cleaner. See detailed cleaning guidelines on page 8.

Flammability:
Passes NFPA 260/UFAC Class 1; Cal 117 Section E

Properties:

Breaking Strength: Warp 78/Fill 80

Colorfastness to Crocking: Dry:
Class N/A/Wet: Class N/A

Colorfastness to Light: 60 hours

Grade 1

MAYER FORTE

Content: 100% Polyester

Backing: Acrylic

Finish: Stain Repellent

Abrasion Resistance: Passes 183,000 Double Rubs (Wyzenbeek) / Surface Abrasion: Heavy Duty ASTM D 4157 (Wyzenbeek/Cotton Duck)

Cleaning Information: (WS) Water/Solvent Cleaner. See detailed cleaning guidelines on page 8.

Flammability: California Technical Bulletin 117-2013, NFPA 260/ UFAC Class 1, ASTM E84 (Adhered) Class 2 or B

Properties:

Reduced Environmental Impact: GREENGUARD Gold Certified for low chemical and particle emissions to UL standard UL 2818

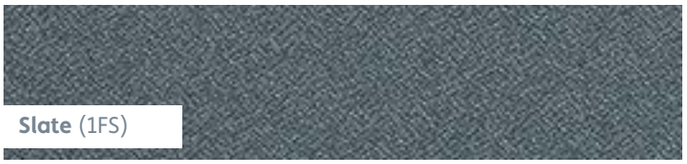
Breaking Strength: Warp 395/Fill 298

Seam Strength: Warp: 81/Fill: 70

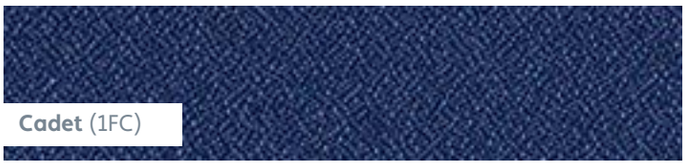
Pilling Resistance: ASTM D 3511 Class 5

Colorfastness to Crocking: AATCC-8 Dry: Class 4 min / Wet: Class 4

Colorfastness to Light: AATCC 16 Class 5 at 40 hours



Slate (1FS)



Cadet (1FC)



Tuxedo (1FT)

MAYER RANCHERO

Content: 85% Vinyl Face

Backing: 15% polyester

Finish: None

Abrasion Resistance: Exceeds 250,000 Double Rubs (Wyzenbeek)

Cleaning Information: (W) Water-Based Cleaner, (BC) Bleach Cleanable 1 part bleach to 9 parts water = 10% bleach to 90% water solution. See detailed cleaning guidelines on page 8.

Flammability: California Technical Bulletin 117-2013, NFPA 260/UFAC Class 1, AB 2998 Compliant, FMVSS 302

Properties:

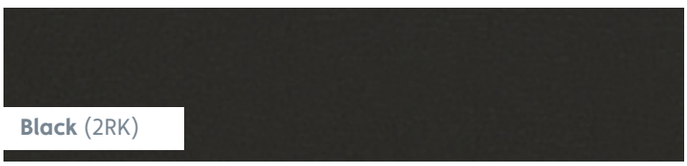
Reduced Environmental Impact: GREENGUARD Certified for low chemical and particle emissions to UL standard UL 2818, No FR/ Antimicrobial/Antibacterial Additives

Breaking Strength: Warp 87/Fill 71

Seam Strength: Warp: 47/Fill: 32

Colorfastness to Crocking: Dry: Class 4 min/Wet: Class 4 min

Colorfastness to Light: Grade 5 at 200 hours



Black (2RK)



Nickel (2RN)



Sapphire (2RP)

Grade 2: Premium Textiles

MOMENTUM ENDURANCE EPU

Content: 100% EPU Polyurethane

Backing: Polyester

Durability: 1,000,000 Double Rubs

Cleaning Information: (W) Water-Based Cleaner, (BC) Bleach Cleanable (4:1). See detailed cleaning guidelines on page 8.

Flammability: CA Bulletin 117 2013, UFAC Class 1, NFPA 260 Class 1, Passes IMO Part 8 With Proper Components

Other: ISO 1419 Method C 15 Weeks, ASTM D3690 02 Grade A

Properties:

Reduced Environmental Impact: GREENGUARD Certified, PVC Free

Colorfastness: A4 - AATCC 16 opt 3, CLASS 4



Noir (2EN)



Gravel (2EG)



Bluebell (2EB)

CF STINSON WEFT

Content: Non-Phthalate Vinyl Face

Backing: Polyester

Finish: Advanced Soil and Stain Resistant Topcoat + ink resistance

Abrasion Resistance: Exceeds 1,300,000 double rubs, CFFA-1

Cleaning Information: (W) Water-Based Cleaner, (BC) Bleach Cleanable 1 part bleach to 9 parts water = 10% bleach to 90% water solution. See detailed cleaning guidelines on page 8.

Flammability: BIFMA Class 1, California Technical Bulletin 117-2013 Section 1Passed, NFPA 260 Class 1, UFAC Class 1

Properties:

Reduced Environmental Impact: GREENGUARD Gold Certified, Formulated without phthalates, No PFAS, fluorocarbons or perfluorinated compounds, No added flame retardants, No added antimicrobials.

Breaking Strength: CFFA-17 Warp: 85 lbs. min., Fill: 75 lbs. min.

Seam Strength: CFFA-14 Warp: 35 lbs. min., Fill: 30 lbs. min.

Colorfastness to Light: CFFA-2 650 Hours, Class 4.0



Breeze (2WB)



Dusk (2WD)



Silver (2WS)

Grade 3: Silicone Textile

MAYER APOLLO SILICONE

Content:
45% SiO™ Silicone face

Backing: 55% Polyester

Finish: None

Abrasion Resistance:
Passes 225,000 Double Rubs (Wyzenbeek/Cotton Duck), Surface Abrasion: Heavy Duty ASTM D4157

Cleaning Information:
(W) Water-Based Cleaner, (IA) Isopropyl Alcohol, (BC) Bleach Cleanable 1 parts bleach to 4 parts water = 20% bleach to 80% water solution. See detailed cleaning guidelines on page 8.

Flammability:
California Technical Bulletin 117-2013, NFPA 260/UFAC Class 1, AB 2998 Compliant, ASTM E84 (Adhered or Unadhered) Class 2 or B, FMVSS 302; IMO FTP 2010 Code MSC.307(88), Part 8, 3.1 & 3.2, BS 5852: 2006 Crib 5

Properties:

Reduced Environmental Impact:
GREENGUARD Certified for low chemical and particle emissions to UL standard UL 2818, PVC Free, Phthalate Free, Lead Free, BPA Free/TRIS Free/ Formaldehyde Free, Solvent Free, Does not contain conflict minerals, Free of FR additives, Free of Anti-Microbial & Anti-Bacterial chemicals.

Breaking Strength:
Warp 250/Fill 250

Seam Strength:
Warp: 102/Fill: 102

Metal (3AM)

Indigo (3AI)

Ebony (3AB)

Colorfastness to Crocking:
AATCC 8 Dry: Grade 4 min / Wet: Grade 4 min

Colorfastness to Light:
AATCC 16 (Option 3) 500 hours, ASTM G 154-16 1300 hours

MOMENTUM SILICA

Content: 100% Silicone

Backing: Polyester

Durability:
365,000 Double Rubs

Cleaning Information/ Maintenance:
(WS) Water-Based Cleaning Agents or Foam, (BC) Bleach Cleanable (4:1). See detailed cleaning guidelines on page 8.

Flame Resistance:
CA Bulletin 117 2013, UFAC Class 1, NFPA 260 Class 1, BS5852-2006 Crib Ignition Source 5, IM

Properties:

Reduced Environmental Impact: GREENGUARD Certified, PVC Free

Color Fastness:
AA4.5 - AATCC 16 - 1990 CLASS 4.5

Putty (3SP)

Skyward (3SS)

Nero (3SN)

CUSTOMER'S OWN MATERIAL (COM)



If you would like to use a COM fabric or vinyl, please call Cramer Customer Care at **800.366.6700** to see if your selection is already on our extensive list of approved textiles. If the COM has not yet been approved, simply send us a memo sample and note the product to which the COM will be applied along with your contact information. We will contact you with approval after the memo is received.

When you are ready to place your order, submit your COM to us at:
Cramer LLC
Attn: COM Dept
895 East 40th Street
Holland, MI 49423

On your PO, use "COM" as the fabric code (ex. FSMD4-COM-1) and note the COM vendor, pattern name, and color in the item description. Lead time on COM orders begins once COM is received. If you require a specific ship date, also note the date your COM will ship from the vendor.

Our COM yardage requirements (based on 54" wide fabric) are 1.25 yards for all products (Triton Max 1.5 yards). If you are ordering a large quantity of chairs or have a COM with a large repeat, we can provide a specific yardage quote for your needs. Excess yardage will be disposed of after order production. We assume no responsibility for the durability or tailoring quality of any COM.

CLEANING GUIDELINES AND DETAILED CLEANING INSTRUCTIONS

(WS): Water/Solvent Cleaner

Spot clean with a mild solvent, an upholstery shampoo, or the foam from a mild detergent. When using a solvent or dry-cleaning product, follow instructions carefully and clean only in a well-ventilated room. Avoid any product that contains carbon tetrachloride or other toxic materials. With either method, pretest a small area before proceeding. Always rinse promptly with clean water.

(W): Water-Based Cleaner

Spot clean with water-based foam or water-based cleaners only. Do not use solvents. Remove ordinary dirt and smudges with a mild soap and water solution using a soft cloth or towel. Always rinse promptly with clean water and wipe dry. Pretest small area before proceeding.

(IA): Isopropyl Alcohol

More stubborn stains may be eliminated using a cotton cloth soaked in 70-91% isopropyl (rubbing) alcohol. Wipe without spreading stain to surrounding area. Rinse with fresh water and wipe dry.

(BC): Bleach Cleanable

- 10% Solution - 1 part bleach, 9 parts water = 10% bleach, 90% water solution. Bleach solutions of up to 10% may be used for more difficult stains. Always rinse promptly with clean water after applying the bleach solution.
- 4:1 - 1 parts bleach to 4 parts water or 20% bleach to 80% water solution. Do not clean / disinfect fabric for longer than 10 minutes using the 20% bleach solution. Always rinse promptly with clean water after applying the bleach solution.
- 20% Solution - 1 parts bleach to 4 parts water or 20% bleach to 80% water solution. Do not clean / disinfect fabric for longer than 10 minutes using the 20% bleach solution. Always rinse promptly with clean water after applying the bleach solution.

cramer

1523 Grand Blvd. Kansas City, MO 64108
Phone: 800-366-6700 | www.cramerinc.com