



Cork (pg 169)

## Cork

*An adhered specialty fabric made of cork and often used for bags, upholstery, and accessories.*

Thin cork adhered to a fabric backing is soft and flexible, durable, lightweight, and easy to clean. Thicker, unbacked cork is stiff and structured.

**Prewash:** no

**Pressing:** steam

**Marking:** chalk, leather marking tool

**Machine needle:** 80/12 microtex, topstitch, or universal

**Cutting layout:** puzzle piece, in a single layer

**Cutting tools:** craft scissors, rotary cutter

**Pins:** sewing clips, glue stick

**Interfacing:** fleece batting or foam

**Machine foot:** roller, nonstick

**Conventional machine stitch:** 2.5mm straight

**Serger stitch:** four-thread overlock

**Thread:** all-purpose or heavy-duty polyester

**Seams:** plain (pg 66), abutted (pg 171), lapped (pg 160)

**Hems:** overedged (pg 138), single fold (pg 85), bound (pg 73)

**Need to finish raw edges:** no

**Raw edge finishing:** topstitched (pg 177), overedged (pg 138), bound (pg 73)

**Care:** Spot clean.



Thin Foam (pg 195)

## EVA Foam (Thin; < ~4mm)

*A foam made of EVA and often used for structure, thickness, and costuming.*

Thin EVA foam, often called craft foam, is soft and flexible and has a small amount of stretch. It is durable and inexpensive.

**Prewash:** no

**Pressing:** Remove wrinkles with a heat gun.

**Marking:** chalk, metallic marking tools, regular writing tools

**Machine needle:** 100/16 denim

**Cutting layout:** puzzle piece, in a single layer

**Cutting tools:** box cutter, craft scissors, craft knife

**Pins:** sewing clips, glue stick, tape

**Interfacing:** self, thicker foam, sew-in woven or nonwoven

**Machine foot:** walking; decrease pressure

**Conventional machine stitch:** 4mm straight

**Serger stitch:** N/A

**Thread:** heavy-duty polyester

**Seams:** abutted (pg 171), lapped (pg 160), plain (pg 66)

**Hems:** single fold (pg 85), beveled (pg 198)

**Need to finish raw edges:** no

**Raw edge finishing:** topstitched (pg 177)

**Care:** Spot clean.



Fabric Paper (pg 187)

## Fabric Paper

A nonwoven material usually made of cellulose and often used for bags, accessories, and crafts.

Washable paper combines the textures and drapes of both paper and leather. It's often advertised as an eco-friendly alternative to faux leather.

**Prewash:** yes

**Pressing:** high heat

**Marking:** chalk, disappearing ink, washi tape, regular writing tool on reverse

**Machine needle:** 80/12 microtex

**Cutting layout:** puzzle piece

**Cutting tools:** craft scissors, rotary cutter

**Pins:** sewing clips, glue stick

**Interfacing:** woven fusible

**Machine foot:** standard

**Conventional machine stitch:** 3.5mm straight

**Serger stitch:** three-thread overlock

**Thread:** all-purpose polyester

**Seams:** plain (pg 66), lapped (pg 160), flat-fell (pg 81), welt (pg 165)

**Hems:** single or double fold (pg 85), decorative cut

**Need to finish raw edges:** no

**Raw edge finishing:** topstitched (pg 177)

**Care:** Machine wash warm. Lay flat to dry.



Structural Materials (210)

## FOSSHAPE

A nonwoven material made of polyester and often used for structure.

FOSSHAPE (by Wonderflex World) is a material with a texture similar to felt that can be cut, sewn, and glued in similar ways as well. It is a thermoplastic; once activated, it becomes stiff and can support itself and other materials.

**Prewash:** no

**Pressing:** do not

**Marking:** chalk, disappearing ink, regular marking tools

**Machine needle:** 80/12 universal

**Cutting layout:** puzzle piece, in a single layer

**Cutting tools:** rotary cutter, craft or heavy-duty scissors

**Pins:** sewing clips, long pins

**Interfacing:** self, thicker FOSSHAPE

**Machine foot:** standard, walking; decrease pressure

**Conventional machine stitch:** 2.5–3.5mm straight

**Serger stitch:** N/A

**Thread:** all-purpose polyester

**Seams:** plain (pg 66), abutted (pg 171)

**Hems:** overedged (pg 138), bound (pg 73)

**Need to finish raw edges:** no

**Raw edge finishing:** topstitched (pg 177), overedged (pg 138)

**Care:** Hand wash or spot clean.



### Lightweight PU Laminate

*An adhered vinyl made of cotton, linen, or polyester coated with PU and often used for bags, accessories, and home goods.*

Lightweight PU laminates, commonly known as PU fabrics or PULs, are fabrics which have been coated with a clear layer of polyurethane, allowing the base fabric's pattern to show through the film. This protective layer makes them durable, waterproof, and very easy to clean.

**Prewash:** no

**Pressing:** low heat from the wrong side

**Marking:** disappearing ink or regular pens, chalk or dry-erase marker on right side, markers on wrong side

**Machine needle:** 80/12 universal

**Cutting layout:** puzzle piece, in a single layer

**Cutting tools:** craft scissors, rotary cutter

**Pins:** sewing clips, glue stick, fusible web tape

**Interfacing:** sew-in nonwoven, foam

**Machine foot:** nonstick, roller, walking; decrease pressure

**Conventional machine stitch:** 3mm straight or zigzag

**Serger stitch:** three- or four-thread overlock

**Thread:** all-purpose or heavy-duty polyester

**Seams:** plain (pg 66), welt (pg 165), flat-fell (pg 81), overedge (pg 70)

**Hems:** overedge (pg 138), single fold (pg 85), bound (pg 73)

**Need to finish raw edges:** no

**Raw edge finishing:** topstitched (pg 177)

**Care:** Machine wash hot. Tumble dry.



### Vinyl (Heavyweight PU)

*An adhered or nonwoven vinyl made of PU or a PU blend and often used for apparel, upholstery, and bags.*

Heavyweight PU vinyls have some natural elasticity and drape much better than PVC vinyls. They are often matte and when used as faux leather have a more natural (and, therefore, convincing) appearance. They're less durable than PVC vinyls and also more expensive.

**Prewash:** no

**Pressing:** low heat from the wrong side

**Marking:** disappearing ink or regular pens, chalk or dry-erase marker on the right side, markers on the wrong side

**Machine needle:** 90/14 nonstick leather or microtex

**Cutting layout:** puzzle piece, in a single layer

**Cutting tools:** craft scissors, rotary cutter

**Pins:** sewing clips, glue stick, fusible web tape

**Interfacing:** sew-in nonwoven, foam

**Machine foot:** nonstick, roller, walking; decrease pressure

**Conventional machine stitch:** 3.5mm straight

**Serger stitch:** four-thread overlock

**Thread:** all-purpose or heavy-duty polyester

**Seams:** plain (pg 66), welt (pg 165), flat-fell (pg 81), lapped (pg 160)

**Hems:** overedge (pg 138), single fold (pg 85), bound (pg 73)

**Need to finish raw edges:** no

**Raw edge finishing:** topstitched (pg 177)

**Care:** Spot clean.



Non-Stretch Vinyls (pg 175)

## Vinyl (PVC)

*An adhered or nonwoven vinyl made of PVC or a PVC blend and often used for apparel, upholstery, and bags.*

PVC vinyls are often shinier and stiffer than PU vinyls. In faux leather form, they often appear less realistic. They're more durable than PU vinyls and are, therefore, better suited for outdoor and heavy-use upholstery.

**Prewash:** no

**Pressing:** low heat from the wrong side

**Marking:** disappearing ink or regular pens, chalk or dry-erase marker on right side, markers on wrong side

**Machine needle:** 90/14 nonstick leather or microtex

**Cutting layout:** puzzle piece, in a single layer

**Cutting tools:** craft scissors, rotary cutter

**Pins:** sewing clips, glue stick, fusible web tape

**Interfacing:** sew-in nonwoven, foam

**Machine foot:** nonstick, roller, walking; decrease pressure

**Conventional machine stitch:** 3.5mm straight

**Serger stitch:** four-thread overlock

**Thread:** all-purpose or heavy-duty polyester

**Seams:** plain (pg 66), welt (pg 165), flat-fell (pg 81), lapped (pg 160)

**Hems:** overedge (pg 138), single fold (pg 85), bound (pg 73)

**Need to finish raw edges:** no

**Raw edge finishing:** topstitched (pg 177)

**Care:** Spot clean.

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