

ARTICLE DC-2030 (46MTRS)

Woven Fusible Interlining (Buckram)

205 GSM | 100% cotton | 24 x 24 / 60 x 60 construction | HDPE coating | Medium Hard Touch

PRODUCT POSITION	PRIMARY USE	STANDARD SUPPLY
A structured 205 GSM cotton fusible interlining for firm component support, crisp folding and repeatable production handling.	Formal, uniform and structured casual shirt collars, collar stands, cuffs, front plackets, kurta Ban/Patti and selected woven components.	60-inch width and nominal 46-metre roll format in White, Black and Off White. Other requirements are assessed against technical feasibility and order volume.

Technical specifications

Property	DC-2030 (46MTRS) specification	Production relevance
Article / SKU	DC-2030-46MTRS	Use this code on enquiries, samples and orders.
Product type	Woven fusible interlining / garment buckram	Heat-activated woven garment component; not non-woven craft buckram.
Base fabric	100% cotton	Stable woven base for cutting, folding and sewing.
Construction	24 x 24 / 60 x 60	Balanced woven structure for uniform handling and flexible support.
Nominal weight	205 GSM	Substantial reinforcement with a controlled Medium Hard Touch.
Coating	HDPE fusible coating	Requires controlled temperature, pressure, dwell time and cooling.
Finish	Medium Hard Touch	Designed for crisp shape, controlled firmness and production consistency.
Standard width	60 inches	Custom requirements subject to confirmation.
Nominal roll length	46 metres	Final tolerance and packing confirmed per quotation.
Colours	White, Black and Off White	Select colour to suit the shell fabric and end use.

Selection note

DC-2030 (46MTRS) is intended where pronounced reinforcement, Medium Hard Touch and a nominal 46-metre roll format are required. 46MTRS identifies the nominal 46-metre roll length; colour options are White, Black and Off White. Always approve a fused sample before bulk cutting.

PROCESS CONTROL

Fusing, Validation and Production Guidance

Use the values below as a controlled starting window. The approved recipe must be established on the actual shell fabric and production press.

Parameter	Starting window	Verify before approval
Machine temperature	160-175 deg C	Adhesive activation without shine, shade change or shell damage.
Target glue-line temperature	150-160 deg C	Measure at the adhesive interface; do not rely only on the machine display.
Pressure	2.0-3.0 kg/cm2	Uniform contact through points, edges, curves and folds.
Dwell time	15-17 seconds	Stable bond without excessive flattening or handle change.
Cooling	Flat and undisturbed	Let the laminate set before stacking, folding or sewing.

Recommended trial sequence

01 Condition materials

Keep shell fabric and interlining in the production environment before testing.

02 Confirm coated side

Place the HDPE-coated face against the wrong side of the shell fabric.

03 Run controlled trials

Start inside the stated process window and change one parameter at a time.

04 Cool before judging

Do not peel, flex or stack the fused panel while the adhesive is hot.

05 Validate the care cycle

Check bond, appearance, shrinkage and hand after the intended wash, dry and press process.

06 Record the approved recipe

Document machine, temperature, glue line, pressure, time and line speed.

Good application fit

- Formal and casual shirt collars
- Collar stands, cuffs and front plackets
- Shalwar kameez and kurta Ban/Patti
- Structured uniform and work shirts
- Midweight-to-heavy woven shells

Test carefully / choose another grade

- Very sheer lawn, voile or transparent shells
- Stretch, knit, jersey or highly elastic fabrics
- Components requiring pronounced rigidity
- Heat-sensitive or heavily coated face fabrics
- Any application without a representative trial

STORAGE AND HANDLING	ORDERING INFORMATION
Store rolls in a clean, dry area away from direct heat, sunlight, moisture and dust. Keep protective wrapping intact until use. Handle the roll to avoid edge damage, creasing or coating contamination.	State article DC-2030 (46MTRS), colour, roll quantity, destination, garment component and shell-fabric details. Confirm 60-inch width, 46-metre roll tolerance, MOQ, lead time, packing and custom requirements per quotation.

Important: Product performance depends on the complete fused system. Sadiq Interlinings recommends garment-level trials using the actual face fabric, fusing press, care cycle and production conditions before bulk approval.