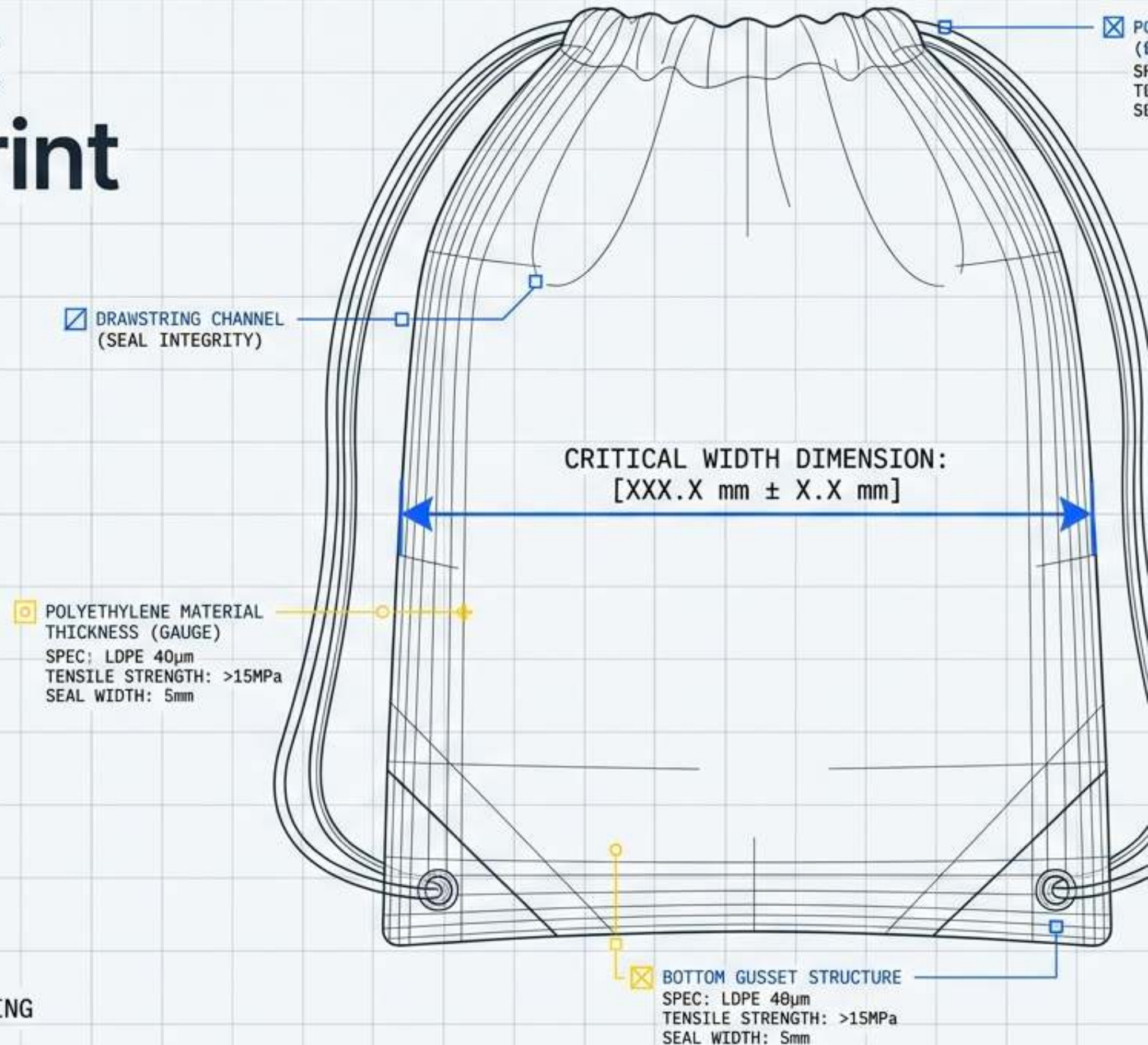


PE Drawstring Bags: The Sourcing Blueprint

A structural guide to specification, risk mitigation, and RFQ preparation.



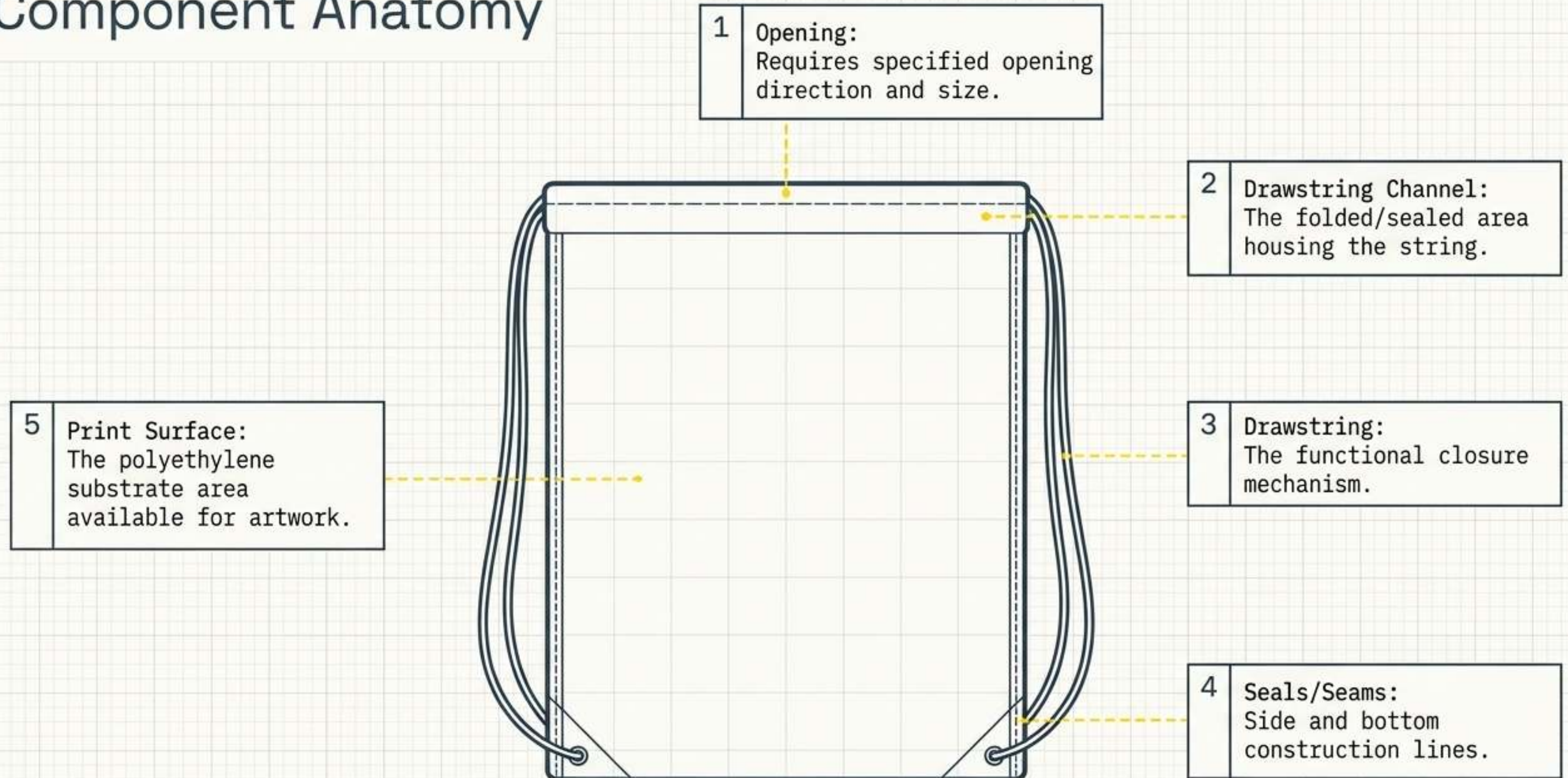
> SPECIFICATION DOSSIER // CATEGORY: FLEXIBLE PLASTIC PACKAGING

Category Definition: Structural Comparisons

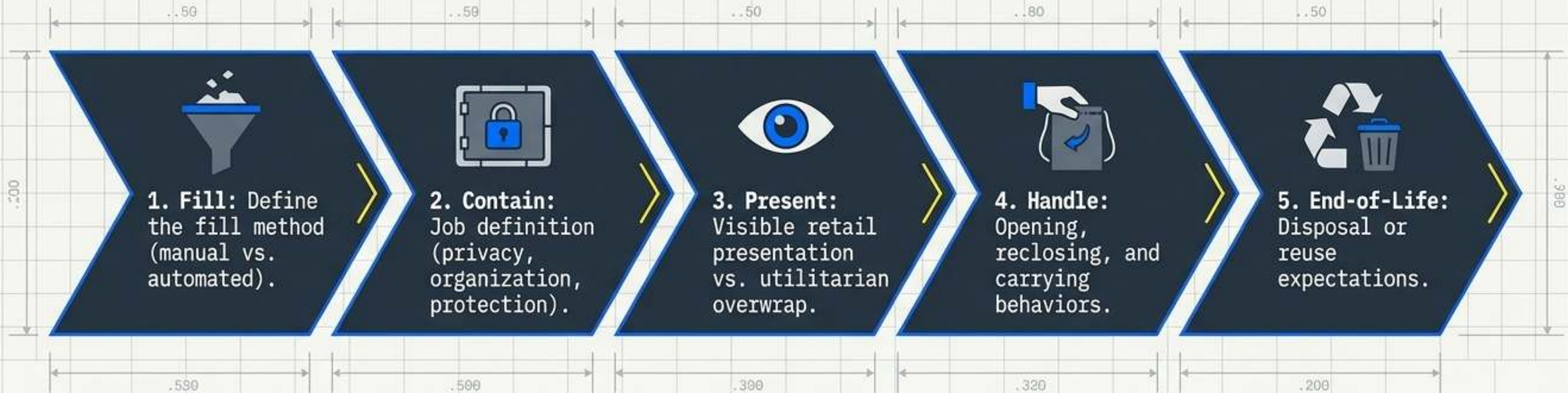
	PE Drawstring Bag	Flat Bag	Zipper Pouch	Fabric Sack
Closure Mechanism	Integrated, gathered by drawstrings	None (requires external tie/seal)	Interlocking track	Integrated, gathered by drawstrings
Substrate	Polyethylene (Plastic film)	Plastic film	Plastic film	Woven/Knit Textiles
Production Route	Plastic-film based	Plastic-film based	Plastic-film based	Cut & Sew

Key Takeaway: PE drawstring bags provide a flexible plastic-packaging route with an integrated closure formed by drawstrings, functioning without separate ties or rigid closures.

Component Anatomy

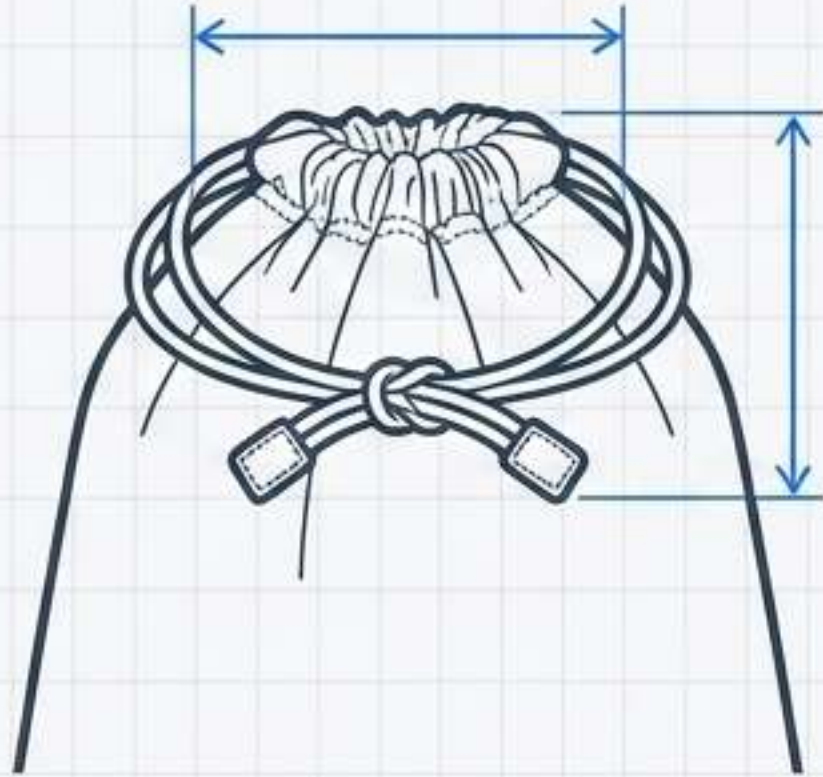


Mapping the Bag's Lifecycle



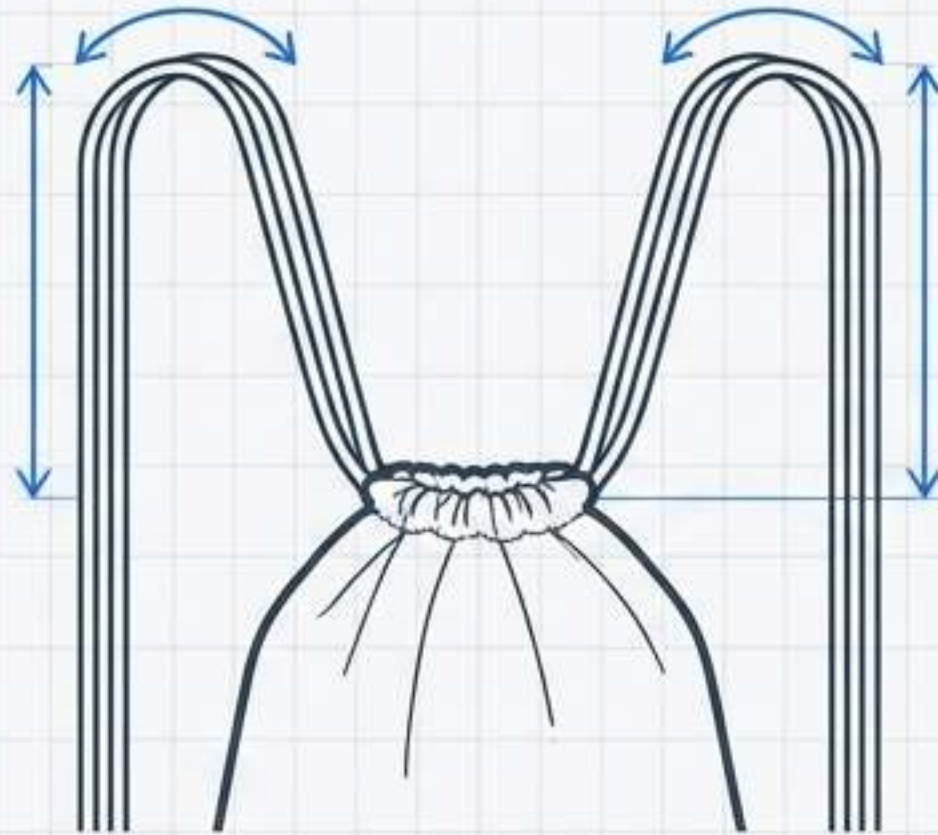
Note: A bag for soft retail goods places very different demands on opening size and seal layout compared to a bag for small loose components.

Specifying Drawstring Behavior



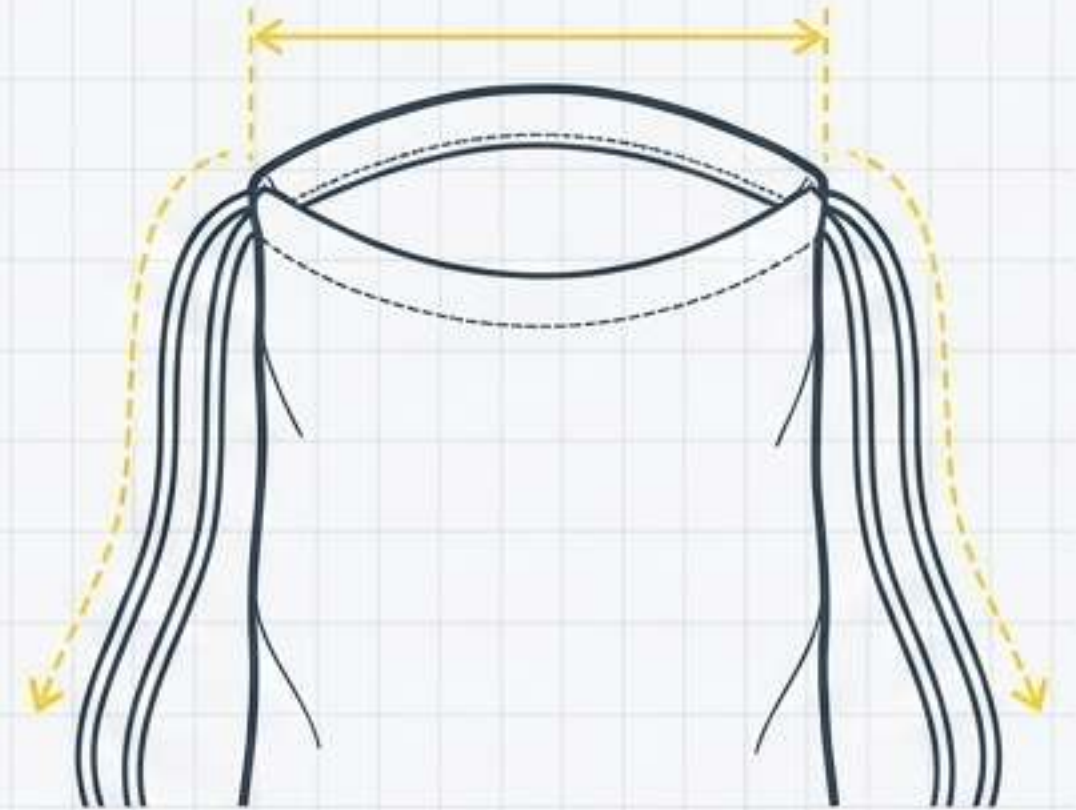
Closure

Must close tightly to secure loose or shifting contents.



Carrying

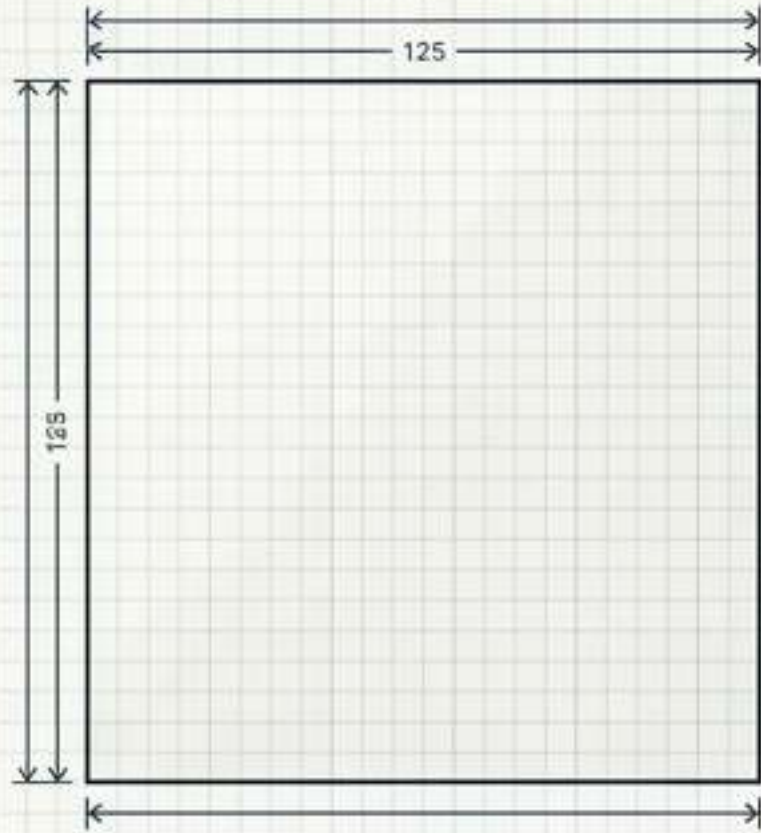
Strings act primarily as handles to bear the weight of the bag.



Transport / Access

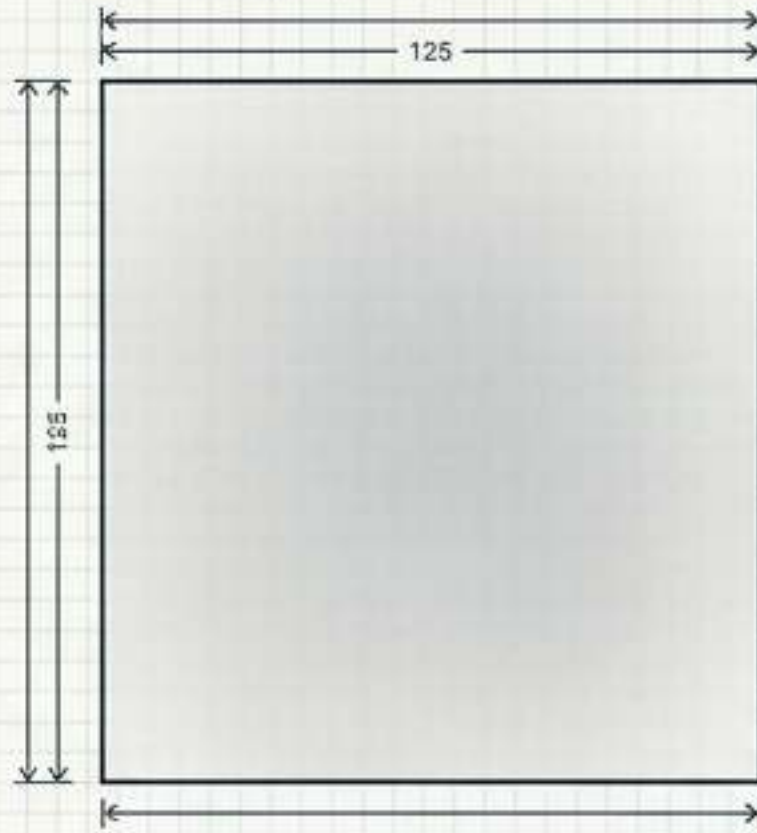
Strings must remain easily accessible after filling or be secured for transport.

Film Appearance & Visibility



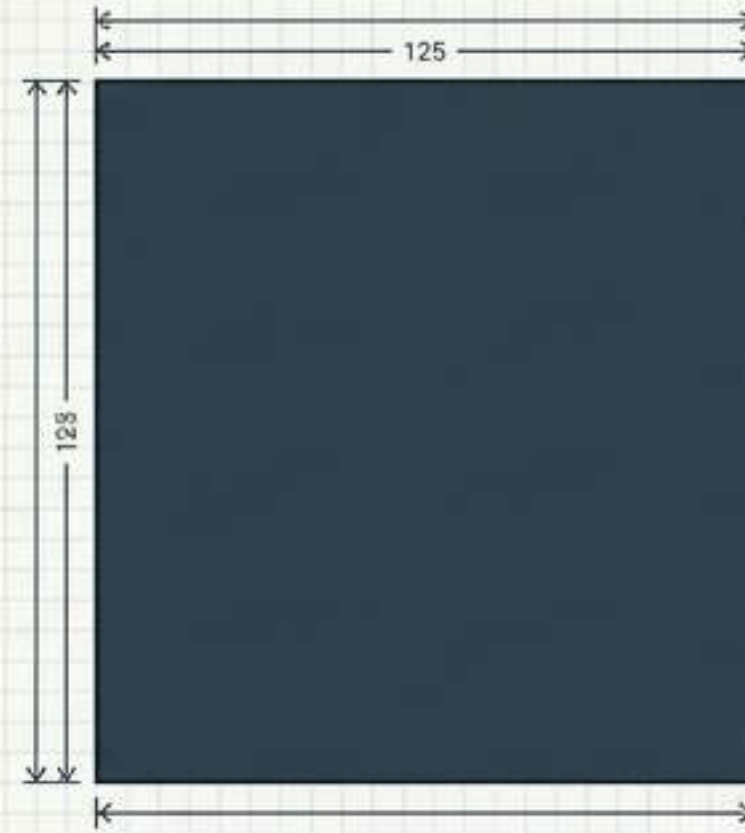
Clear

Maximum product visibility.
Highest requirement for
internal presentation.



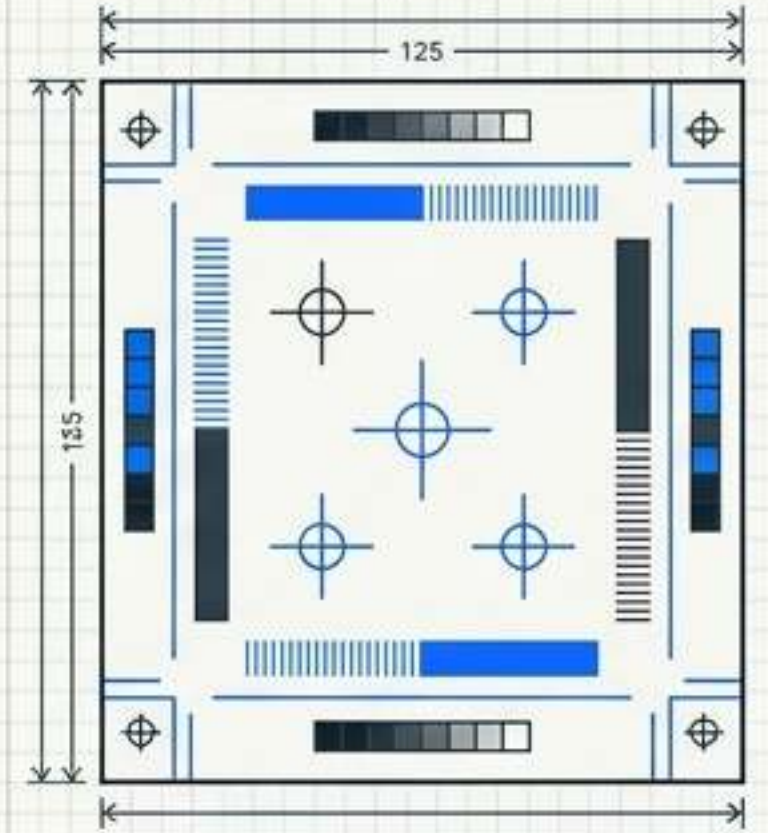
Translucent

Diffused visibility.
Balances brand aesthetics
with partial privacy.



Opaque / Colored

Zero visibility. Complete
privacy for contents.

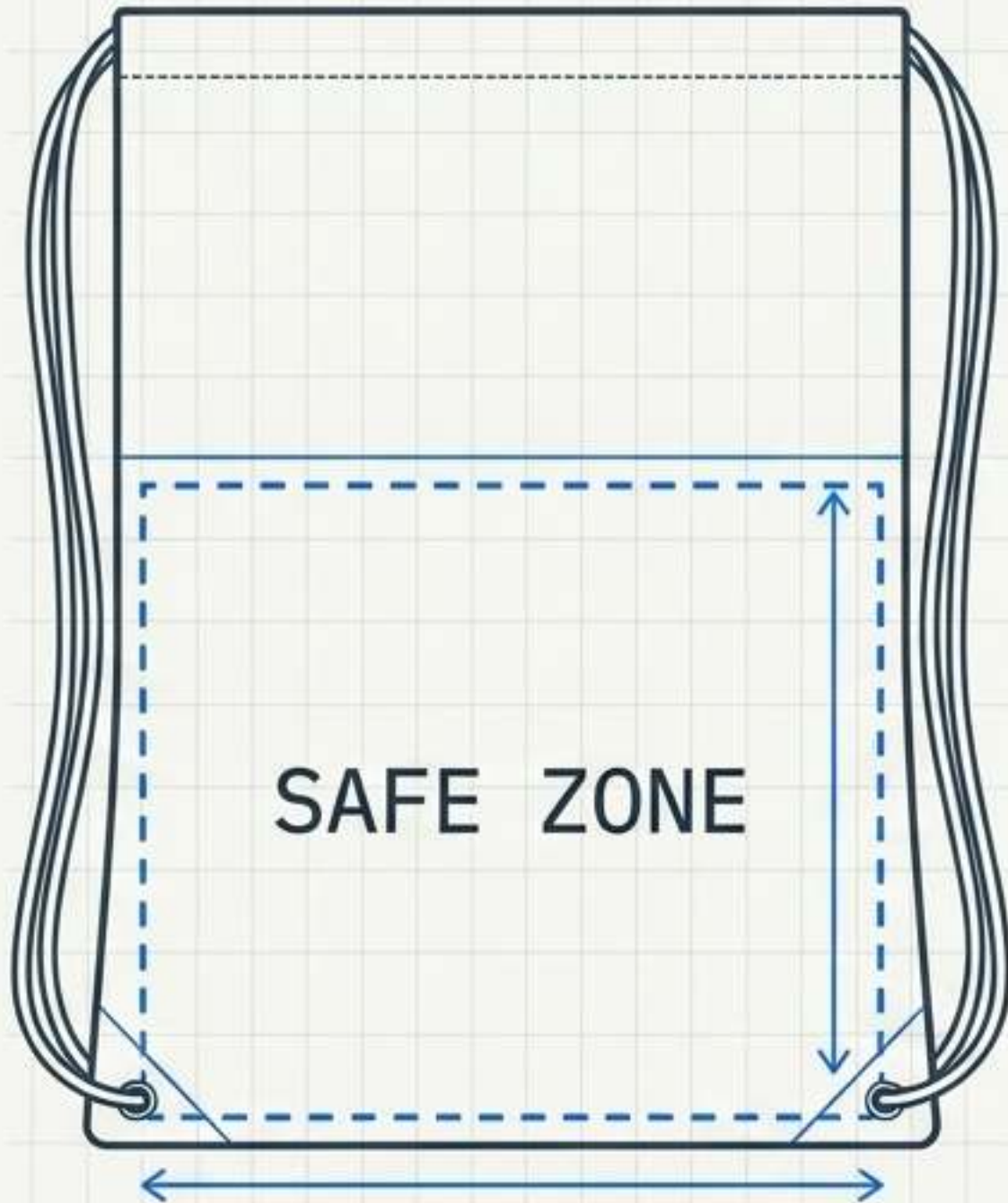


Printed Surfaces

Requires specific attention
to ink coverage and
substrate interaction.

Film appearance dictates artwork treatment. Identify print sides, colors, variable data, and transparency effects early.

The Gathering Effect: Artwork Constraints



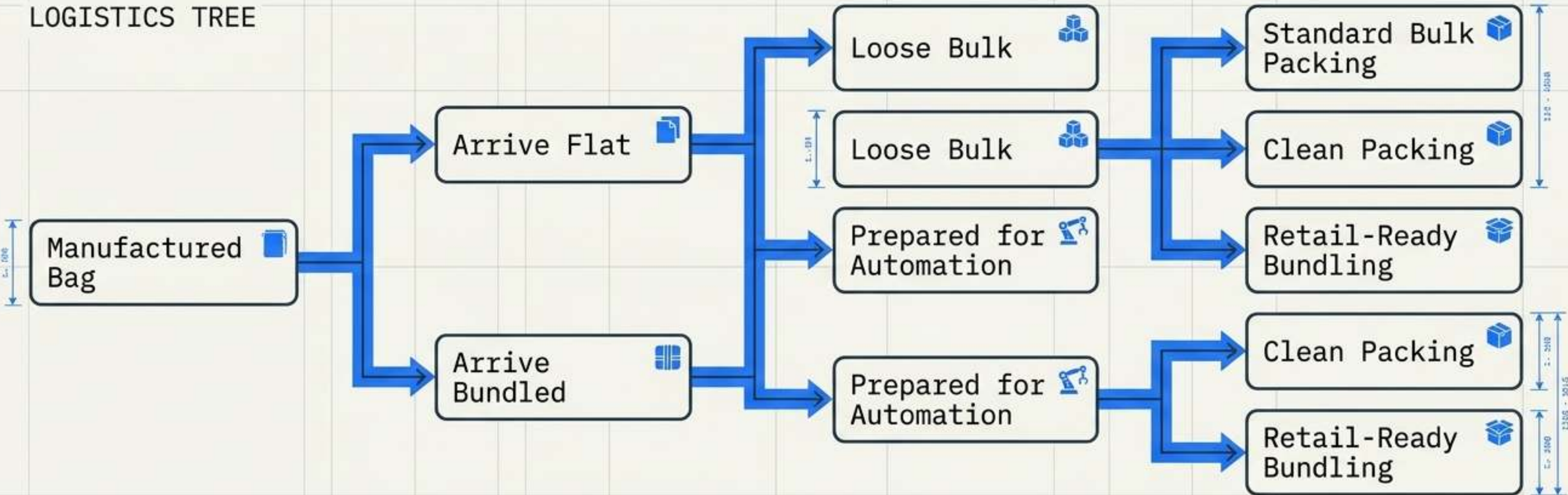
The Constraint: Keep important copy clear of areas likely to distort when the bag is closed.

Clearance Zones: Avoid seals, folds, and drawstring channels.

File Requirements:
Supply finished artwork in editable or print-ready form. Fonts must be outlined/supplied; linked images packaged.

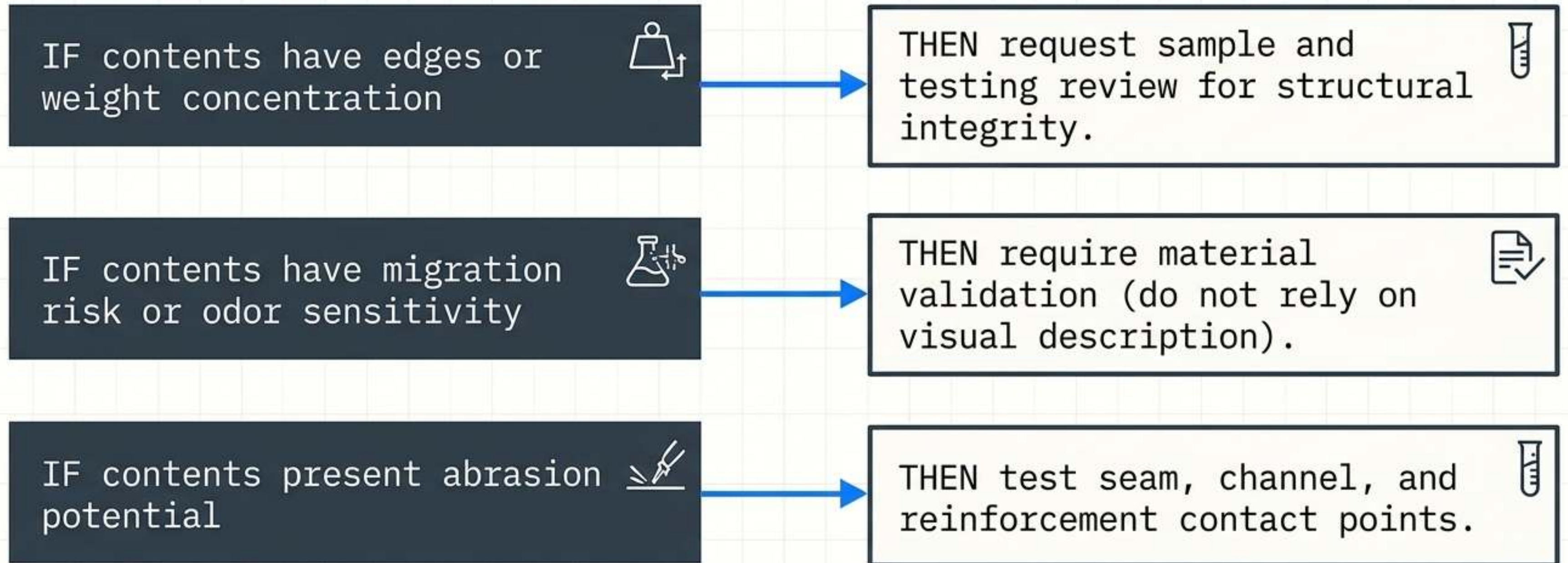
Quantity & Packing Configurations

LOGISTICS TREE



Configuration Triggers: Small changes in size, color, printing, drawstring arrangement, or packing presentation can create completely separate production configurations.

Risk Assessment Decision Tree



Final technical and commercial commitments require quotation, artwork, and material review.

The Master RFQ Checklist

MASTER PUNCH-LIST

VERSION 1.0

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☐

Describe contents, fill method, and the bag's primary job.

☐

State finished dimensions, opening direction, and desired construction.

☐

Specify drawstring use: closure, carrying, or both.

☐

Identify material appearance and any critical contact concerns.

☐

Provide artwork, print sides, colors, and placement notes.

☐

State quantity by version and required packing arrangement.

☐

Flag sharp contents, weight concentration, compliance, or performance needs.

☐

Request samples or testing review for critical requirements.

VERSION 1.0

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Critical Limitations & Boundaries

PE is often confused with higher-barrier pouch formats. A drawstring PE bag should **NOT** be specified as the following without separate definition and validation:

[Barrier Solution]

[Tamper-Evident]

[Child-Resistant]

[Food-Contact]

[Liquid-Containment]

Do not treat standard specifications as evidence of suitability for regulated, protective, or safety applications. Critical requirements demand sample/testing review.