



CONTAINING AND SCREENING FABRICS

PURPOSE AND APPLICATION

Containment Style Fabrics Block Dust and Larger Debris Can Provide an Aesthetic Site Barrier or Advertisement Space

Uses: Industrial

- Block debris from entering surrounding areas that originates from: sandblasting, construction, façade repairs, home/ HOA projects
- Attractive advertising surface along fencing. Various colors to match logo or buildings.

Uses: Recreational

- Create privacy for schools, playgrounds, sports fields, and homes.
- Printable advertising space. Multiple colors available to match aesthetic or sports team.

FUNCTIONS AND MEASUREMENTS

Measurements that Indicate Best Product for Application

Flow of air: Higher values can indicate more open fabric and less particles contained; Also airflow for workers

- Permeability: Volume of air / water that passes through the fabric in 1 second
- Permittivity: Time required in seconds for a volume of air/ water to pass through the fabric

Strength: Force required to cause fabric to fail

- Burst / Puncture: Hole in the fabric (lbf or psi)
- Tear: A tear expands across width / length of fabric (lbf)
- Tensile / Elongation: Stretch to failure, caused by strain from pulling or water pushing fabric (lbf)

Apparent Opening Size: Will particles and/or debris pass through the opening?

Light through Fabric: Less light means less dust will pass through

- Shade Factor: Higher shade is more dense thus blocking more light and providing a better surface for advertisement adhesion.

PRODUCT OPTIONS

Keeping Debris in its Place

Protecting People Outside the Work Area, Sometimes with a Priority to Appearance with Colors

This chart gives suggestions by fabric type and needs

See fabric specifications for exact product information.

Textiles	Material	Construction	Containment Needs	
			Heavy Duty	Light Duty and/or for Appearance
Containment Fabric	PP	Woven	X	
Ground Cover	PP	Circular Weave	X	
Ground Cover	PP	Flat Weave	X	
HDPE Woven Mono Tape	HDPE	Woven	≥78%	≥44%
Privacy Shade	HDPE	Knitted		X
Shade	PP	Woven	≥80%	X