

US Construction Fabrics LLC

CONSTRUCTION FABRICS, LINERS & ENVIRONMENTAL PRODUCTS

Serving the Industry Since 1991

6.5mil POWER SCRIM

String Reinforced Sheeting Specifications:

Description: 3 layer PE film laminate with polyester reinforced diamond pattern cording. This product is ideal for temporary enclosure applications that require superior puncture resistance, tear strength and rip-stop characteristics. It is also ideally suited as architectural vapor retarder for under-slab, wall and ceiling applications.

Construction: Heavy duty polyester cord arranged in a diamond pattern, laminated between two layers of high strength polyethylene film.

Properties	Test Method	Result
Thickness:	ASTM D5199-99	6.5 mil
Weight per MSF		25 lbs.
Tensile Strength	ASTM D751	60 lbf
Trapezoid Tear	ASTM D4533	51 lbf.
Mullen Burst	ASTM D751	130 psi
Permeability / WVTR	ASTM E96 Test B	0.41 g/100in ² /day

This basic review of typical values is intended as a guide only.

These figures do not represent specification limits.

Roll Sizes: 20' x 100' to 40'x 100' (*custom widths and lengths within range accepted*)

Flame Retardant: FR String poly in 20x100 and 40x100 sizes.
CITY OF BOSTON FD CERTIFIED FOR 2011-2012

Weathering: UV Stabilized and designed to last up to 1 year

Vapor Retarder: **Class C** ASTM E1745-97 Standard Spec. for Water Vapor Retarders used in contact with soil or granular fill underneath concrete slabs.

Applications: Vapor Retarder, Temporary Construction Enclosures; Packaging apps.

Colors: Clear (natural), Black, White