

WPE - 30 PRODUCT SPECIFICATION SHEET

Heavy material originally designed for fabric structures.

NOMINAL WEAVE	12 x 12 black tapes
COATING	Two sides @ 2.0 mil (0.064 mm) thickness, 62.5 g/m ² (1.8 oz/yd ²) ea.
COLOR	Black / Black
WEIGHT	0.0833lb's ft ² ± 5% finished weight

Product Performance:

	TENSILE STRENGTH ASTM D751-95	
Machine Direction	Force	492 lbs
	Elongation	22%
Cross Direction	Force	436 lbs
	Elongation	23%

	TONGUE TEAR STRENGTH ASTM 2261-96	
Machine Direction	Force	91 lbs
Cross Direction	Force	96 lbs

	TRAPEZOIDAL TEAR STRENGTH ASTM 4533-91	
Machine Direction	Force	62 lbs
Cross Direction	Force	49 lbs

UV ACCELERATED WEATHERING ASTM G154-98
More than 80% strength retained after 2,000 hours exposure*

PUNCTURE RESISTANCE
(1" Steel Ball) ASTM D751-95 730 psi

MULLEN BURST ASTM D751-95 767 psi

NOMINAL THICKNESS 24 mils

Note: ALL VALUES ARE ± 10%

*QUV A-340 LAMPS 8 HRS UV @ 60°C, 4 Hrs condensation @ 40°C

The test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting Specifications.