



Strong String: Premium Non-Fire Retardant Reinforced Poly

Base Fabric:

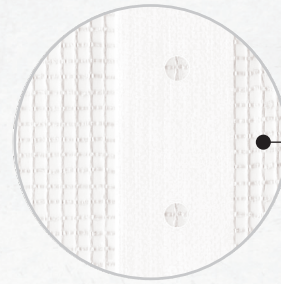
3 x 3 sq/inch split yarns, 900D x 1300D,
square scrim pattern, reinforced polyethylene sheeting

Eyelet Band Fabric:

14 x 14 sq/inch woven coated polyethylene with
pre-set eyelet holes approximately every 4" on center

Roll Sizes, Finished Size:

20' x 100', 40' x 100'



BASE COLOR:
TRANSPARENT

NON-FIRE RETARDANT ONLY

SPECIFICATIONS

MATERIAL COMPOSITION	High-strength polyethylene scrim yarns encased with premium poly film		
NOMINAL WEIGHT	85 GSM or 2.50 Ounces Sq. Yard		ASTM D-4321
NOMINAL THICKNESS	FABRIC	6 mil	ASTM D-2103
	EYELET BAND	20 mil	
U.V. RESISTANCE	3% U.V. Treatment		
BALL BURST STRENGTH	51 LBF (Pounds/Force)		ASTM D-6797-2015
BALL BURST STRENGTH EYELET BAND/TIE-OFF POINT	144 LBF (Pounds/Force)		ASTM D-6797-2015
HYDROSTATIC RESISTANCE	542.50 Mbar or 7.86 PSI		AATCC 127-2014 Method A, Option 2
BREAKING STRENGTH BASE MATERIAL	LENGTH	46 LBF (Pounds/Force)	ASTM D-5034-09 (2013)
	WIDTH	58.90 LBF (Pounds/Force)	
BREAKING STRENGTH EYELET BAND/TIE-OFF POINT	LENGTH	109 LBF (Pounds/Force)	ASTM D-5034-09 (2013)
	WIDTH	131 LBF (Pounds/Force)	
TEAR STRENGTH	WARP	32.70 Lbs	ASTM D-4533 Trapezoid
	WEFT	32 Lbs	
TENSILE STRENGTH	LENGTH	38.93 Lb/In Avg	ASTM D-5034 Modified
	WIDTH	63.22 Lb/In Avg	

12" BUNGEE TIES

BUNGEE CONSTRUCTION	Rubber yarns encased by an elastic material		
TENSILE STRENGTH	Hook & Toggle: 229 Lbs Avg	ASTM D-5034-09 Modified	
TENSILE STRENGTH, Cold Crack -23C	Hook & Toggle: 267 Lbs Avg	ASTM D-5034-09 Modified	

*This data is provided for the benefit of a qualified professional engineer. Above results are based on standard of each individual test. Due to manufacturing allowances, slight variations may appear. To the best of our knowledge, these are typical property values & are intended as guides only, not as specification limits. Strong Man Safety Products makes no warranties as to the fitness for a specific use or merchantability of products referred to, no guarantee of satisfactory results from reliance upon contained information or recommendations, & disclaims all liability for resulting loss or damage. Sept/2017

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