

FABRENE® P708WW

Made from high density polyethylene tapes, coated on two sides with low density polyethylene and FR additives.

<u>PROPERTY</u>	<u>UNIT</u>		<u>VALUES</u>	<u>TEST METHOD</u>
Unit Weight	oz/yd2		12.6	ASTM D3776
Warp Construction	Tapes/in	Warp	16	ASTM D3775
	Tapes/in	Weft	16	
Tensile Grab Strength	lbf	Warp	408	ASTM D751
	lbf	Weft	428	
1" Tensile Strength	Lbf/inch	Warp	270	ASTM D4851
	Lbf/inch	Weft	268	
Tear Strength (trapezoid)	lbf	Warp	83	ASTM D4533/D4851
	lbf	Weft	76	
Coating Thickness (nominal)	mil		4	ASTM D1777 Mod
	mil	White	4	
Coating Adhesion	lbf	Higher than	5	ASTM D4851
Low Temperature Bend	-76°F		Pass	ASTM D2136
Mullen Burst Strength	psi		653	ASTM D751
Young's Modulus	psi	Warp	9.8	ASTM D4851
	psi	Weft	10.7	ASTM D4851
Flammability		SD - 135		CAN/ULC-S102
Flammability		FS - 20		CAN/ULC-S102
Flammability			PASS	UBC Standard 31-1
Flammability			PASS	NFPA 701 Method 2
Flammability			PASS	CAN/ULC-S109-03
Flammability California fire marshall			PASS	CAC Title 19 par.1237.1
Light Transmission	%		19	
Thickness	mil		24	Caliper

* Includes force to shift tapes - Tear may be crosswise to direction of force.

Fabrene® P708 contains ultraviolet inhibitors making it suitable for outdoor applications.

For further information, contact your FABRENE Inc. representative.

.Factored Membrane Resistance: Warp= 23.8, Weft= 22.4 kN/m

Suggested Applications: Shelter fabric, Heavy tarpaulins where fire resistance to NFPA 701L and/or CAN/ULC S109-M87 standards are required.

NOTE: These values are typical data and are not intended as limiting specifications.

Date: 17/08/03

SALES INQUIRIES

ORDER DESK

MAILING ADDRESS

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