

Technical Data

Application : Tension & Inflatable structure membrane

Item name : MC450P

Date : 19-June-2020

PROPERTIES	TEST METHOD	UNIT	RESULT
Base fabric		Type	Polyester
Coating	-	Type	PVC
Yarn	-	Denier	2,000d x 2,000d
Thickness	-	m/m	1.00
Weave			Plain woven
Total Weight		gr/m ²	1,250
Tensile strength	FS 5100, C.R.E. (GRAB METHOD)	lbs/2"	Warp : 1,683 Weft : 1,571
Tear strength	FS 5134, C.R.E. (TONGUE METHOD)	lbs	Warp : 225 Weft : 210
Adhesion Strength	FS 5970	lbs/2inch	26
Resistance to low temperature	FS 191A, Method 5874 24 hours at - 40c	Appearance	No crack
Flame Retardant	NFPA-701, M2, B1/B2		Optional
Solar Transittance	ASTM E-424 : 1971	%	8.0
Low wick			Yes
Surface treatment		Acrylic, PVDF, PVF	Optional
Maximum width			126" (= 320cm)

Remark

The above results are typical and given in good faith without liability or warranty.
Characteristics are subject to change without notice.



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