West Road
Ransomes Europark
Ipswich IP3 9SX

www.axter.co.uk

BS EN 13707 0679-CPD-0128

Prepared 20/02/2007
Cancels and replaces 15/11/2005
Code : **1250001**
Manufacture source *Courchelettes (Fr-59)*
Technical ref: *FT AXTER*

PRODUCT DATA SHEET

n° of certification organisation: 0679
Year mark was 1st fixed : 2006

PAXINOX

DESCRIPTION

PAXINOX is a glass-fibre mat / tissue reinforced elastomeric bitumen modified waterproofing membrane incorporating a stainless steel protective finish.

USE

Cap sheet in multi-layer roof waterproofing systems. Also used as a cap sheet for waterproofing details.

APPLICATION METHOD

Torched.

STORAGE

Rolls to be stored upright and away from heat.

COMPOSITION

(indicative)

Reinforcement (gm/m²) :	Glass-fibre mat / tissue	100
Binder (gm/m²) :	ARMA	5,100
Surface finish (gm/m²) :	Stainless steel	380
Under surface finish (gm/m²) :	Thermofusible film	10

CHARACTERISTICS

			STANDARD(BS)	UNITS	VALUES	Tolerance Min	Tolerance Max
Dimensions		Length	EN 1848-1	m	8	0%	
		Width		m	1	-1%	
		Straightness		-	Pass		
		Nominal roll weight		kg	47.5		
		Thickness (on finished product)	EN 1849-1	mm	4.70	4.50	4.90
Visible defects		New product	EN 1850-1	-	None		
		After ageing to EN 1297		-	NA		
Adhesion of granules			EN 12039	%	NA	-	-
Resistance to tearing (nail shank)		Longitudinal	EN 12310-1	N	NA	-	-
		Cross direction			NA	-	-
Tensile properties : maximum tensile force		Longitudinal	EN 12311-1	N/50 mm	1500	1100	1900
		Cross direction			1500	1100	1900
Tensile properties : elongation		Longitudinal	EN 12311-1	%	3.5	2.5	4.5
		Cross direction			3.5	2.5	4.5
Peel resistance of joint	Maximum force	Selvedge	EN 12316-1	N/50mm	NA	-	-
		End joint			NA	-	-
	Average force	Selvedge			NA	-	-
		End joint			NA	-	-
Shear resistance of joint	Maximum force	Selvedge	EN 12317-1	N/50mm	NA	-	-
		End joint			NA	-	-
Flexibility at low temperature	Surface		EN 1109	°C	-5	≤	
	Under surface				-5	≤	
Flow resistance at elevated temperature		New product	EN 1110	°C	90	≥	
		After ageing to EN 1296			100	90	110
Resistance to impact			EN 12691	mm	NA	≤	
Resistance to static loading			EN 12730 (A)	kg	NA	≥	
Dimensional stability			EN 1107-1	%	0	≤	
Form stability under cyclic temperature change			EN 1108	%	0.03	≤	
Water vapour transmission properties		New product	EN 1931	-	μ=20000		
		After ageing to EN 1296		-	NA		
Watertightness		New product	EN 1928	-	Pass	<10 kPa	
		After ageing to EN 1296		-	NA		
Watertightness after stretching at low temperature			EN 13897	%	NA		
Reaction to fire			EN 13501-1	-	F		
Resistance to root penetration			EN 13948	-	NA		
Dangerous substances consult : http://europa.eu.int/comm/enterprise/construction/internal/dangsub/dangmain.htm			-	-	None		

NA=not applicable due to use of product.