West Road
Ransomes Europark
Ipswich IP3 9SX

www.axter.co.uk

BS EN 13707

Prepared
04/04/2007
Cancels and replaces
28/10/2005
Code :
1847804
Manufacture source
Courchelettes (Fr-59)
Technical ref:
FT AXTER

PRODUCT DATA SHEET

Year mark was 1st fixed : 2006

VAP AL

DESCRIPTION

VAP-AL is a vapour control layer with thermofusible film on the undersurface and sand on the surface.

USE

Vapour control layer.

APPLICATION METHOD

Torched.

STORAGE

Rolls to be stored upright and away from heat.

COMPOSITION

(indicative)

Reinforcement (gm/m²) :	Composite aluminium + glass fibre	120
Binder (gm/m²) :	SBS elastomer	3,200
Surface finish (gm/m²) :	Sand	300
Under surface finish (gm/m²) :	Thermofusible film	10

CHARACTERISTICS

			STANDARD(BS)	UNITS	VALUES	Tolerance Min	Tolerance Max
Dimensions		Length	EN 1848-1	m	8	-1%	
		Width		m	1	-1%	
		Straightness		-	Pass		
		Nominal roll weight		kg	29.2		
		Thickness (on finished product)	EN 1849-1	mm	3.00	2.85	3.20
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	160	120	200
		Cross direction			150	110	190
Tensile properties : maximum tensile force		Longitudinal	EN 12311-1	N/50 mm	500	300	700
		Cross direction			350	250	450
Tensile properties : elongation		Longitudinal	EN 12311-1	%	15	5	25
		Cross direction			40	20	60
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	℃	NA	≤	
	Under surface				NA	≤	
Flow resistance at elevated temperature		New product	EN 1110	℃	NA	≥	
		After ageing to EN 1296			NA	-	-
Resistance to impact			EN 12691	mm	NA	≤	
Resistance to static loading			EN 12730 (A)	kg	NA	≥	
Dimensional stability			EN 1107-1	%	NA	≤	
Form stability under cyclic temperature change			EN 1108	%	NA		
Water vapour transmission properties		New product	EN 1931	Sd(m)	1021		
		After ageing to EN 1296		Sd(m)	1384		
Watertightness		New product	EN 1928	-	Pass	<2 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.