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PRODUCT DATA SHEET

Prepared

▶ 12/05/2017

▶ Cancels and replaces

▶ 22/03/2015

Code :

▶ **1841801**

▶ Manufacture source

▶ Courchelettes (Fr-59)

Technical ref:

▶ FT AXTER

VAP AL SK

DESCRIPTION

→ VAP-AL SK is a vapour control layer, self-adhesive on the undersurface and with a macro-perforated film/sand surface. Minimum selvedge width is 80mm. Longitudinal side laps are self-adhesive on the under surface. End laps are torched (15cm).

USE

→ Vapour control layer.

APPLICATION METHOD

→ Self-adhesive.

STORAGE

→ Rolls to be stored upright and away from heat.

COMPOSITION

(indicative)

Reinforcement (gm/m ²) :	Composite aluminium + glass fibre	120
Binder (gm/m ²) :	SBS elastomer	3,450
Surface finish (gm/m ²) :	Macro-perforated film + sand	100
Under surface finish (gm/m ²) :	Silicone film	60

CHARACTERISTICS

	STANDARD(BS)	UNITS	VALUES	Tolerance		
				Min	Max	
Dimensions	EN 1848-1	Length	8	-1%		
		Width	1	-1%		
		Straightness	Pass			
	EN 1849-1	Nominal roll weight	30.0			
		Thickness (on finished product)	3.20	3.00	3.40	
Visible defects	EN 1850-1	New product	None			
		After ageing to EN 1297	NA			
Adhesion of granules	EN 12039	%	NA	-	-	
Resistance to tearing (nail shank)	EN 12310-1	Longitudinal	160	120	200	
		Cross direction	150	110	190	
Tensile properties : maximum tensile force	EN 12311-1	Longitudinal	500	300	700	
		Cross direction	350	250	450	
Tensile properties : elongation	EN 12311-1	Longitudinal	15	5	35	
		Cross direction	40	20	50	
Peel resistance of joint	EN 12316-1	Maximum force	Selvedge	NA	-	-
			End joint	NA	-	-
		Average force	Selvedge	NA	-	-
			End joint	NA	-	-
Shear resistance of joint	EN 12317-1	Maximum force	Selvedge	NA	-	-
			End joint	NA	-	-
Flexibility at low temperature	EN 1109	Surface	NA	≤		
		Under surface	NA	≤		
Flow resistance at elevated temperature	EN 1110	New product	NA	≥		
		After ageing to EN 1296	NA	-	-	
Resistance to impact	EN 12691	mm	800	≤		
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	EN 1931	New product	Sd(m)	1000		
		After ageing to EN 1296	Sd(m)	1100		
Watertightness	EN 1928	New product	-	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.

The manufacturer reserves the right to modify, at any time, the characteristics of this product.