

# PRODUCT DATA SHEET

Year mark was 1<sup>st</sup> fixed : 2006

## VAP AL SK

Technical ref:  
▶ FT AXTER

### DESCRIPTION

VAP-AL SK is a vapour control layer, self-adhesive on the undersurface and sanded on the 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 <sup>2</sup> ) :	Composite aluminium + glass fibre	120
Binder (gm/m <sup>2</sup> ) :	SBS elastomer	3,450
Surface finish (gm/m <sup>2</sup> ) :	Sand + silicone selvedge	270
Under surface finish (gm/m <sup>2</sup> ) :	Silicone film	60

### CHARACTERISTICS

	STANDARD(BS)	UNITS	VALUES	Tolerance				
				Min	Max			
Dimensions	Length	m	8	-1%				
	Width	m	1	-1%				
	Straightness	-	Pass					
	Nominal roll weight		kg	30.0				
	Thickness (on finished product)	EN 1849-1	mm	3.20	3.00	3.40		
Visible defects	New product	-	None					
	After ageing to EN 1297	EN 1850-1	-	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			°C	NA	≤	
	Under surface					NA	≤	
Flow resistance at elevated temperature	New product	EN 1110	°C	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	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 : <a href="http://europa.eu.int/comm/enterprise/construction/internal/dangsub/dangmain.htm">http://europa.eu.int/comm/enterprise/construction/internal/dangsub/dangmain.htm</a>	-	-	None					

NA=not applicable due to use of product.