

PRODUCT DATA SHEET

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

EXCEL RENFORT CPV

Technical ref:

FT AXTER

DESCRIPTION

EXCEL RENFORT CPV is a stabilised polyester reinforced polymer modified bituminous, Alpa®-mix, waterproofing membrane.

USE

Base layer reinforcement of valleys on no-slope surfaces.

APPLICATION METHOD

Torched.

STORAGE

Rolls to be stored upright and away from heat.

COMPOSITION (indicative)

Reinforcement (gm/m ²) :	Stabilised polyester	120
Binder (gm/m ²) :	Alpa®-mix	3,050
Surface finish (gm/m ²) :	Thermofusible film	10
Under surface finish (gm/m ²) :	Sand	300

CHARACTERISTICS

	STANDARD(BS)	UNITS	VALUES	Tolerance			
				Min	Max		
Dimensions	EN 1848-1	Length	10	-1%			
		Width	1	-1%			
		Straightness	Pass				
		Nominal roll weight	36.4				
Visible defects	EN 1850-1	Thickness (on finished product)	3.00	2.85	3.20		
		New product	-	None			
		After ageing to EN 1297	-	NA			
Adhesion of granules	EN 12039	%	NA	-	-		
Resistance to tearing (nail shank)	EN 12310-1	Longitudinal	NA	-	-		
		Cross direction	NA	-	-		
Tensile properties : maximum tensile force	EN 12311-1	Longitudinal	450	330	570		
		Cross direction	270	250	290		
Tensile properties : elongation	EN 12311-1	Longitudinal	30	15	45		
		Cross direction	55	35	75		
Peel resistance of joint	EN 12316-1	N/50mm	Maximum force	Selvedge	NA	-	-
			End joint	NA	-	-	
			Average force	Selvedge	NA	-	-
			End joint	NA	-	-	
Shear resistance of joint	EN 12317-1	N/50mm	Maximum force	Selvedge	NA	-	-
			End joint	NA	-	-	
Flexibility at low temperature	EN 1109	°C	Surface	-14	≤		
			Under surface	-14	≤		
Flow resistance at elevated temperature	EN 1110	°C	New product	120	≥		
			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	%	0.5	≤			
Form stability under cyclic temperature change	EN 1108	%	NA				
Water vapour transmission properties	EN 1931	-	New product	μ=20000			
			After ageing to EN 1296	NA			
Watertightness	EN 1928	-	New product	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 :	-	-	None				

http://europa.eu.int/comm/enterprise/construction/internal/dangsub/dangmain.htm
NA=not applicable due to use of product.

The manufacturer reserves the right to modify, at any time, the characteristics of its products.