

Data Sheet Self Adhesive Shed Felt

Description

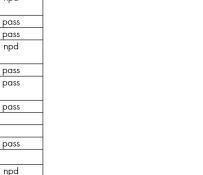
Self adhesive cold applied shed felt designed to adhere to the substrate without any external heat input.

Features & Benefits

- Cold Application
- No need for bitumen or gas torches
- Tough and durable
- Mineral Finish
- · Easily installed thanks to the easily peeled film on the back of the sheet

Technical Performance Data

	TECHNICAL DATA SHEET						
	Unit	Standard	SELF ADHESIVE MINEKAL SHED FELT HP			Tolerance	
VISIBLE DEFECTS		EN 1850-1		pass		-	
WIDTH	m	EN 1848-1		1		-1%	
LENGHT	m	EN 1841-1	10			-1%	
THICKNESS	mm	EN 1849-1		10		npd	
AREIC MASS	Kg/m ²	EN 1849-1	3.0			-10%	
STRAIGHTNESS	mm	EN1848-1		max 20		pass	
MAX TENSILE FORCE L/T	N/5cm	EN 12311-1		500/350		-20%	
ELONGATION L/T	%	EN 12311-1	40/40			-15 ass.	
RESISTANCE TO TEARING L /T	N	EN 12310-1		140/160		pass	
RESISTANCE TO STATIC LOADING	Kg	EN 12730-A	15		pass		
RESISTANCE TO IMPACT	mm	EN 12691	700		pass		
JOINT STRENGHT L/T	N/5cm	EN 12317-1	400/250		-20%		
PEEL RESISTANCE OF JOINT L/T	N/5cm	EN 12316-1	400/200		npd		
PLIABILITY (COLD FLEXIBILITY)	°C	EN 1109		-15		pass	
PLIABILITY (AGED)	°C	EN 1296	15			npd	
TEIABIEITT (AGED)	C	EN 1109				npu	
U.V. AGEING (VISIBLE DEFECTS)		EN 1297				npd	
		EN 1850-1				npu	
WATERTIGHTNESS	kPa	EN 1928		60		pass	
WATER VAPOUR PERMEABILITY	ft x 1.000	EN 1931		20 (default)		pass	
WATER VAPOUR PERMEABILITY (AGED)	ft x 1.000	EN 1296		20 (deldell)		npd	
		EN 1931				npa	
FLOW RESISTANCE UNDER SIDE	°C	EN 1110	100		pass		
FLOW RESISTANCE TOP SIDE	°C	EN 1110	120		pass		
		EN 1110		120		pass	
DIMENSIONAL STABILITY L/T	%	EN 1107-1	-0,25/+0,15		pass		
EXTERNAL FIRE PERFORMANCE	class	EN 13501-5	npd				
REACTION TO FIRE	class	EN 13501-1		npd			
ADHESION OF GRANULES	%	EN 12039	< 30		pass		
SPECIFIC CHARACTERISTICS	,,,	21112007				p uto	
ROOT RESISTANCE	-	EN 13948				nnal	
EXTERNAL FIRE PERFORMANCE	-	EN 13948 EN 13501-5				npd	
FIRE RESISTANT version		ENV 1187				npd	
REACTION TO FIRE		EN 13501-1				npd	
FIRE REISTANT version		EN 11925-2				npa	
MINERAL WHITE FLASH VERSIONS	1						
	0/						
	%	ASTM C 1549				npd	
	%	EN 15976 ASTM C 1980				npd	
SRI Solar Reflectance Index	%	A21W/C 1980				npd	
OTHER VALUES							
SPECIFIC HEAT			3 mm	4 mm	5 mm		
	KJ/°K		3.9	5.2	6.5		
THERMAL CONDUCTIVITY	W/m°K (λ)			0.2			



Bkg MINER