

111A. Derbicoat NT

CE	
0749	
Date and reference of data sheet :	14/02/2010 Ref 111A
Product trade name :	DERBICOAT NT
Manufacturer :	IMPERBEL SA – Perwez - Belgium
EC Certificate - year and number :	07 BC2-310-0305-123-01
European standard reference :	EN 13707
Product description :	Plastomeric modified bitumen Reinforcements : Composite glass / polyester Surfacing : upper side : talk back side : talk Method of application : torched glued mechanically fastened Roofing system : under layer not for single layer

Packaging :					
Characteristics	Test method / Classification	Units	Expression of result	Values	
Thickness	EN 1849-1	mm	MDV ($\pm 0,2$)	2,5	2.5
Length	EN 1848-1	m	MLV	7,27	12,73
Width	EN 1848-1	m	MLV	1,10	1,10
Surface	-	m ²	MLV	8	14
Mass per unit area	EN 1849-1	kg/m ²	MDV ($\pm 0,250$)	2,850	2,850
Roll weight	-	kg	MDV (± 2)	23	40
Number of rolls per pallet	-	-	-	25	

111A. Derbicoat NT

Product performance :				
Characteristics	Test method / Classification	Units	Expression of result	Value or statement
Watertightness	EN 1928 / A	-	-	Pass
External fire performance	ENV 1187	-	Classification according to EN 13501-5	See manufacturer documentation
Reaction to fire	ISO 11925-2	-	Classification according to EN 13501-1	F
Maximum tensile force : - longitudinal direction - transversal direction	EN 12311-1	N/50mm	MDV	600 (± 20%) 400 (± 20%)
Tensile elongation : - longitudinal direction - transversal direction	EN 12311-1	%	MDV	40 (± 15) 40 (± 15)
Resistance to tearing	EN 12310-1	N	MDV	200 (± 25%)
Flow resistance at elevated temperature	EN 1110	°C	MLV	130
Flexibility at low temperature	EN 1109	°C	MLV	- 15
MLV=Manufacturer's limiting value MDV=Manufacturer's declared value NPD=No Performance determined				