

111A-V. Derbicoat NT

| | |
|------------------------------------|--|
| CE | |
| 0749 | |
| Date and reference of data sheet : | 31/01/2011 Ref 111A-V |
| 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 |
| Length | EN 1848-1 | m | MLV | 12,73 |
| Width | EN 1848-1 | m | MLV | 1,10 |
| Surface | - | m ² | MLV | 14 |
| Mass per unit area | EN 1849-1 | kg/m ² | MDV ($\pm 0,250$) | 2,850 |
| Roll weight | - | kg | MDV (± 2) | 40 |
| Number of rolls per pallet | - | - | - | 25 |

111A-V. 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 |
| Water vapor transmission properties | EN 1931 / EN 12524 | - | Factor μ | 50 000 |
| MLV=Manufacturer's limiting value MDV=Manufacturer's declared value NPD=No Performance determined | | | | |