POLYBANDA® 33

CE
0099-CPD-A85-009
NP EN 13707

Product Description

Constitution:

Mixture:
APP modified bitumen.

Frame:
180 gr/m^2 polyester felt.

Finish:
Top layer – Polyethylene film.
Bottom layer – Polyethylene film.

Presentation:
3.3m^2 Rolls (0.33m x 10.00m), with straightness ≤ 20 mm/10 m.
Variable pallets.

Technical Characteristics:

CHARACTERISTICS	VALUES	UNITS	TESTS
Nominal mass per surface unit	4.0	Kg/m^2	EN 1849-1
Sag resistance at high temperatures	120	ºC	EN 1110
Flexibility at low temperatures	- 5	ºC	EN 1109
Dimensional stability	≤ 0.5	%	EN 1107-1
Longitudinal tear resistance	≥ 150	N	EN 12310-1
Transversal tear resistance	≥ 150	N	EN 12310-1
Longitudinal tensile strength	800 ± 160	N/5cm	EN 12311-1
Transversal tensile strength	500 ± 100	N/5cm	EN 12311-1
Elongation at longitudinal break	35 ± 10	%	EN 12311-1
Elongation at transversal break	35 ± 10	%	EN 12311-1
Granular adhesion	-	%	EN 12039
Root puncture resistance	-	(S/N)	EN 13948
Behaviour towards external fire	B roof (t1)	X roof (t1)	ENV 1187
Reaction to fire	Class E	CLASS	ISO 11925
Water tightness	Waterproof	(S/N)	EN 1928
Resistance to static load	≥ 15	Kg	EN 12730
Resistance to impact	≥ 1000	mm	EN 12691
Edge resistance to cuts	-	N/5cm	EN 12317 – 1
Durability Flexibility	-	ºC	EN 1296 and 1297
Durability behaviour at high temperatures	-	ºC	En 1296 and 1297

Maintenance and Storage Recommendations:

- Avoid falls and knocks.
- Transport and store rolls vertically, always protected from the weather – i.e. sun, rain, frost, hail, snow.
- Raise rolls, always in their pallets, using a crane or stacker.
- For more specific information on transportation, handling and other characteristics, please see the Safety Specifications.

Eco Recommendations:

- The selective separation and the forwarding of the waste from the application of these products are of the sole responsibility of the applier or user and should be done in accordance with applicable legislation.

The values presented in these technical specifications are the result of quality control tests carried out by Imperalum (ISO 9001).
POLYBANDA is a registered IMPERALUM trademark.

POLYBANDA® 50

CE
0099-CPD-A85-009
NP EN 13707

Product Description

Constitution:

Mixture:
APP modified bitumen.

Frame:
180 gr/m^2 polyester felt.

Finish:
Top layer – Polyethylene film.
Bottom layer – Polyethylene film.

Presentation:
5.0m^2 Rolls (0,50m x 10.00m), with straightness ≤ 20 mm/10 m.
Variable pallets.

Technical Characteristics:

CHARACTERISTICS	VALUES	UNITS	TESTS
Nominal mass per surface unit	4.0	Kg/m^2	EN 1849-1
Sag resistance at high temperatures	120	ºC	EN 1110
Flexibility at low temperatures	- 5	ºC	EN 1109
Dimensional stability	≤ 0.5	%	EN 1107-1
Longitudinal tear resistance	≥ 150	N	EN 12310-1
Transversal tear resistance	≥ 150	N	EN 12310-1
Longitudinal tensile strength	800 ± 160	N/5cm	EN 12311-1
Transversal tensile strength	500 ± 100	N/5cm	EN 12311-1
Elongation at longitudinal break	35 ± 10	%	EN 12311-1
Elongation at transversal break	35 ± 10	%	EN 12311-1
Granular adhesion	-	%	EN 12039
Root puncture resistance	-	(S/N)	EN 13948
Behaviour towards external fire	B roof (t1)	X roof (t1)	ENV 1187
Reaction to fire	Class E	CLASS	ISO 11925
Water tightness	Waterproof	(S/N)	EN 1928
Resistance to static load	≥ 15	Kg	EN 12730
Resistance to impact	≥ 1000	mm	EN 12691
Edge resistance to cuts	-	N/5cm	EN 12317 – 1
Durability Flexibility	-	ºC	EN 1296 and 1297
Durability behaviour at high temperatures	-	ºC	En 1296 and 1297

Maintenance and Storage Recommendations:

- Avoid falls and knocks.
- Transport and store rolls vertically, always protected from the weather – i.e. sun, rain, frost, hail, snow.
- Raise rolls, always in their pallets, using a crane or stacker.
- For more specific information on transportation, handling and other characteristics, please see the Safety Specifications.

Eco Recommendations:

- The selective separation and the forwarding of the waste from the application of these products are of the sole responsibility of the applier or user and should be done in accordance with applicable legislation.

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imperalum
SOCIEDADE COMERCIAL DE REVESTIMENTOS E IMPERMEABILIZAÇÕES, SA

HEAD OFFICE AND PLANT
Zona Industrial - Pau Queimado
2870 - 100 Montijo
Tel.: 212 327 100 • Fax: 212 327 101

NORTHERN TRADE OFFICE
Vilar do Senhor – Vila Nova da Telha
4470 - 826 Maia
Tel. 229 961 664 • Fax: 229 961 665

CENTRAL TRADE OFFICE
Armazéns Vales Pedrulha – Armazém 11, Piso 0
Zona Industrial da Pedrulha
3020 - 320 Coimbra
Tel. 239 492 356 – Fax: 239 492 827

SOUTHERN TRADE OFFICE
Estrada Nacional 125 – Parque Industrial Bela Mandil
Armazém 1
8700 - 172 Olhão
Tel. 289 703 396 – Fax: 289 707 936