



OMEGA P 2 mm
OMEGA V 2 mm

0 °C

Characteristics	Norms	U.M.	Test results		Tolerance	Test results	
			OMEGA V			OMEGA P	
Norms	/	/	EN 13707	/	/	EN 13707	/
Compound	/	/	BPP - Plastomeric bitumen	/	/	BPP - Plastomeric bitumen	/
Reinforcement type	/	/	Glass fibre mat	/	/	Polyester	/
Upper surfacing	/	/	Sand	/	/	Sand	/
Lower surfacing	/	/	Film PE	/	/	Film PE	/
Type of application	/	/	SS-Underlayer	/	/	SS-Underlayer	/
Method of application	/	/	Torch	/	/	Torch	/
Visible defects	EN 1850-1	-	Pass	/	/	Pass	/
Length	EN 1848-1	m	≥ (15 -1%)	/	/	≥ (15 -1%)	/
Width	EN 1848-1	m	≥ (1 -1%)	/	/	≥ (1 -1%)	/
Straightness	EN 1848-1	-	Pass	/	/	Pass	/
Thickness	EN 1849-1	mm	2	- 0,2 mm	/	2	- 0,2 mm
Watertightness (metodo B)	EN 1928:2000	-	Pass	/	/	Pass	/
External fire performance	EN 13501-5	-	F roof	/	/	F roof	/
Reaction to fire	EN 13501-1	-	EUROCLASS E	/	/	EUROCLASS E	/
Tensile properties							
-maximum longitudinal tensile strength	EN 12311-1	N/50 mm	300	- 20%	/	400	- 20%
-maximum transversal tensile strength		N/50 mm	200	- 20%		300	- 20%
- longitudinal elongation		%	2	- 2 pp		35	- 15 abs
- transversal elongation		%	2	- 2 pp		35	- 15 abs
Resistance to impact	EN 12691	mm	NPD	/	/	NPD	/
Resistance to static loading	EN 12730	kg	NPD	/	/	NPD	/
Resistance to tearing (nail shank)							
- longitudinal	EN 12310-1	N	70	- 30%	/	70	- 30%
- transversal			70			70	
Dimensional stability	EN 1107-1	%	NPD	/	/	NPD	/
Flexibility at low temperature	EN 1109	°C	0	/	/	0	/
Flow resistance at elevated temperature	EN 1110	°C	120	/	/	120	/
Artificial ageing by long term exposure to elevated temperature	EN 1296 + EN 1110	°C	110	- 10°C	/	110	- 10°C
Water vapour transmission properties	/	-	μ = 20.000	/	/	μ = 20.000	/

REV 01_21

TECHNINCOL ITALIA srl reserves the right to modify the technical data in this specification sheet which is based on current production without prior warning.

All indications in this specification sheet are based upon our experience and current working practices.

Sole Distributor in Nigeria: **Helmar Building Materials Ltd.**
8, Ijora Causeway, Ijora, Lagos
www.helmarbm.com

TECHNINCOL ITALIA s.r.l.
Via Galoppat, 134 – 33087
Pasiano di Pordenone (PN), Italia
P.IVA 01745250934 - REA PN - 101202
Tel.: 0434-614611, Fax: 0434-628178
www.technincol.it, info@technincol.it