TECHNICAL SPECIFICATIONS

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ABRISO PROTECTIVE PACKAGING & INSULATION
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ABRIBUBBLE STANDARD

TYPE 104 - 60 µ and 80 µ

#	PROPERTY	DIM	NORM	STANDARD	
1	THICKNESS (Nominal)	µ	NBN EN ISO 1923	**60**	**80**
2	WEIGHT (Nominal)	g/m²		55	73
3	BUBBLE DIMENSIONS	mm	Nominal ø / height	10 / 4	10 / 4
4	TENSILE STRENGTH	N	NBN EN ISO 527 (1)		
	Longitudinal			38	42
	Transversal			25	28
5	ELONGATION AT RUPTURE	%	NBN EN ISO 527 (1)		
	Longitudinal			> 250	> 250
	Transversal			> 250	> 250
6	PUNCTURE RESISTANCE	N	BFI (2)	14	16,5
7	NAIL SHANK	N	NBN EN 12310-1	20	20
8	FLAME RESISTANCE		DIN 4102	-	-
9	COMPRESSION STRENGTH	N	BFI (3)	> 1000	> 1000
10	CREEP			> 1000	> 1000
11	λ VALUE	W/m°K	DIN 52612	0,0597	0,0597
12	UV RESISTANCE	Kly	According specs.		
13	WVTR	g/m².24hr	DIN 53380 (23°C-85% RH)	1,7	1,25

(1) Sample width 50 mm, test speed 100 mm/min
(2) Hemispherical pin ø 6 mm, holder ø 75 mm, test speed 60 mm/min
(3) Sample 100 x 100 mm, test speed 50 mm/min