

MAD PRO AUTOADHESIVA



Presentation

- Length (cm): 450
- Width (cm): 100
- Thickness (mm): 5.4
- Surface (m²): 4.5
- Product code: 610046

Technical Data

Concept	Value	Standard
Mass per unit area (nominal) (kg/m²)	10	EN 1849-1
Improvement to airborne noise on laminated gypsum board partition, ΔR (dBA)	6	EN 140-16
Insulation improvement at 125 Hz (between rigid elements) (dB)	10	EN 140-16
Tolerance (%)	<10	EN 1849-1
Poisson coefficient	0.48	-
Elongation at break longitudinal (%)	PND	UNE-EN 12311-1
Elongation at transverse break (%)	Estable	UNE-EN 12311-1
Watertightness at 10 kPa (Type A)	Pasa	UNE-EN 1928
Water vapour resistance factor (μ)	PND	UNE-EN 1931
Low temperature flexibility (°C)	< -5	UNE-EN 1109
Young's module (kPa)	25	EN 527-2

Concept	Value	Standard
Reaction to fire	Bs1d0	EN 13501-1
Resistance to static loading (kg)	PND	UNE-EN 12730
Resistance to root penetration	No Pasa	prEN 13984
Longitudinal tensile strength (N / 5cm)	350 ± 100	UNE-EN 12311-1
Transverse tensile strength (N / 5cm)	250 ± 100	UNE-EN 12311-1
Longitudinal resistance to tearing (nail shank) (N)	180 ± 50	UNE-EN 12310-1
Resistance to tearing (nail shank) (N)	180 ± 50	EN 12310-1
Transversal resistance to tearing (nail shank) (N)	180 ± 50	UNE-EN 12310-1
Resistance to impact, A (mm)	<10	UNE-EN 12691
Joint Strength: Welding Shear	PND	UNE-EN 12317-1

Additional Technical Data

Concept	Value	Standard
Adhesion of granules (%)	PND	UNE-EN 12039
Dimensional stability at elevated temperatures (longitudinal) (%)	PND	EN 1107-1
Dimensional stability at high temperatures (transversal) (%)	PND	EN 1107-1
Creep resistance at high temperatures (°C)	>90	UN-EN 1110

Environmental Information

Concept	Value	Standard
Volatile organic compounds (COV's) (µg/m³)	50	ISO 16000-6:2006
Content of recycled raw material (%)	22	-
Post-consumer recycled content (%)	60	-
Manufactured in	Fontanar - Guadalajara (España)	-