

DISEGNA BASTONE TECHNICAL INFORMATION

Profile 45mm square section side.

TEST	STANDARD	VALUE	STANDARD DESVIATION
Apparent Density (kg/m ³)	UNE EN 323	496	2
Density (kg/m ³)	UNE EN 323	1222	14
Bending Resistance (N/mm ²) · Longitudinal	UNE EN 310	20,6	1,0
Elasticity Resistance (N/mm ²) · Longitudinal	UNE EN 310	2410	40
Swelling of thickness after immersion in water 24 hours (%)	UNE EN 317	Side 1: 0,33 Side 2: 0,18	0,01
Absorption of thickness after immersion in water 24 hours (%)	UNE EN 317	2,10	0,1
Brinell Hardness (N/mm ²)	UNE EN 1534	89,5	10
Softening temperature Vicat (°C)	UNE EN 306	109,8	0,6
Lineal thermal contraction	UNE EN 15534	4,4	0,4
Expansion coefficient (mm/m °C)	UNE EN 15534	0,0564	0,0018

Tests made by AIDIMA. AIDIMA is an accredited lab by ENAC in Spain.
www.aidima.es www.enac.es

TechInf V1

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