

TECHNICAL DATASHEET

ISORAPID Nylon plug for external thermal insulation

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Plug for fixing light loads on plastered and non-plastered polyurethane and polystyrene insulating panels. Prevents thermal bridges.

Base materials

specific use
foamed polystyrene foamed polyurethane

art.	descr.	outer diameter mm	total length mm	screw type	screw diameter mm	slot for drive
64066	TPI60	25	58	wood/chipboard	4,5 – 5	Torx T40
64067	TPI95	32	97	wood/chipboard metric	8 – 10 M8	hex 13 mm ¹

¹ in absence of 13-mm hex drive or bit, the hex head of a M8 screw can be used

Material

polyamide PA6 (nylon)

Strength data

Tension and shear resistance on EPS

Recommended load

art.	descr.	recommended load daN
64066	TPI60	2 ÷ 5
64067	TPI95	4 ÷ 8

(1 daN ≈ 1 kg)

Load values derive from tests conducted in G&B Fissaggi's laboratories according to relevant guidelines and depend on base material characteristics.