



ISOMAT S.A.

DESCRIPTION OF PRODUCT	Resin Adhesive
NAME OF PRODUCT	ISOMAT AK-EPOXY NORMAL / Two Component (A) Lot No. 290121/48-2 / (B) Lot. No. 280121/48-1
EUROPEAN STANDARD	EN 12004:2007+A1:2012
INTERNATIONAL STANDARD	ISO 13007-1
CLASSIFICATION	R2T / Improved reaction resin adhesive with reduced slip
DATE	05-03-2021

Characteristic	Results	Requirement CG2 WA	Test Method	
Initial shear adhesion strength (N/mm ²)	11.90	≥ 2 N/mm ²	EN 12003:2008, section 7.3	ISO 13007-2
Shear adhesion strength after water immersion (N/mm ²)	3.50	≥ 2 N/mm ²	EN 12003:2008, section 7.4	
Open time: tensile adhesion strength (N/mm ²)	2.00	≥ 0.5 N/mm ²	EN 1346	
Shear adhesion strength after thermal shock (N/mm ²)	2.50	≥ 2 N/mm ²	EN 12003:2008, section 7.5	
Slip (mm)	0.20	≤ 0.5 mm	EN 1308	

*Proportion of Comp. A to Comp. B is 1 to 1 (by volume)

NAME/SURNAME	THOMAS SAMARAS CHEMICAL ENGINEER R & D MANAGER
SIGNATURE	