TECHNICAL DATA SHEET

icoarm tnt-roll

Product Description

• White, needle-punched, hot-calendered, non-woven, polyester staple fiber geotextile, free of chemical binders.

Use

• Localized mechanical reinforcement for the application of liquid waterproofing membranes.

PRODUCT FEATURE	MEASURE		ALLOWANCE	UNIT	STANDARD
Mass per unit area	100		± 10%	gr/m²	EN-ISO 9864
Thickness (2KPa)	0.70		± 20%	mm	EN-ISO 9863-1
Tensile strength	MD CMD	3.5 3.0	- 15%	kN/m	EN-ISO 10319
Tensile Elongation at max load	MD CMD	40 60	± 25%	%	EN-ISO 10319
Energy index	0.8			Kj/m²	
Static puncture resistance (CBR)	0.5		± 15%	kN	EN-ISO 12236
Dynamic perforation resistance	45		+ 25%	mm	EN-ISO 13433
GRAB breaking load	MD CMD	3.5 3.0	- 15%	N	EN-ISO 10319
Trapezoid tearing strength	MD CMD	130 100	- 20%	N	ASTM D4533

The above are indicative values that represent the average of laboratory measurements.

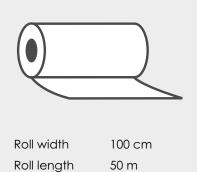
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Please contact our technical support at: assistenzatecnica@icobititalia.com

Ensure that the TDS is up to date: the latest version can be viewed and downloaded at icobit.com The manufacturer reserves the right to amend product specifications without notice. The above performances were measured according to the standards in force at the time of issue and represent the average results of our tests. Although highly reliable, they do not construe a binding commitment nor liability for loabit Italia S.r.I. The purchaser and the end consumer acknowledge responsibility for the product suitability to the intended use.



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PACKAGING