



DESCRIPTION

Nonwoven fabric made of 100% staple polyester synthetic fibres, mechanically needle-punched. The product is characterised by high mechanical, chemical and biological resistance, as well as water permeability.

CHARACTERISTICS

Available in rolls with areal weight of:

- 60 g/m²
- 80 g/m²
- 200g/m²
- 300 g/m²

CERTIFICATIONS

ISO 9001 certified quality management system (Certificate No. IT.17.0227.01.QMS). APSE S.r.l. is an active member of CONPAVIPER.



WARNINGS

Store the product in its packaging until application. To be covered within 2 weeks after installation. Tolerances on roll dimensions: width ±2%, length ±2%.

PHYSICAL CHARACTERISTICS

CHARACTERISTICS	STANDARD	RESULT
Areal weight Thickness at 2 kPa	EN ISO 9864	105 g/m ²
Areal weight Thickness at 2 kPa	EN ISO 9863	0.78 mm

MECHANICAL CHARACTERISTICS

CHARACTERISTICS	STANDARD	RESULT
Tensile strength MD	EN ISO 10319	8.0 kN/m
Tensile strength CMD	EN ISO 10319	8.0 kN/m
Elongation at maximum load MD	EN ISO 10319	45 %
Elongation at maximum load CMD	EN ISO 10319	55%
CBR static puncture resistance	EN ISO 12236	1.3 kN
Cone drop perforation resistance	EN ISO 13433	30 mm
Protection efficiency	EN 14574	160 N

HYDRAULIC CHARACTERISTICS

CHARACTERISTICS	STANDARD	RESULT
O ₉₀ characteristic opening size	EN ISO 9864	90 µm
Water permeability ViH50	EN ISO 9863	100 l/s·m ²

The data given above are information obtained from our best technical knowledge, application, and research experience. However, since we are unable to intervene directly in site conditions and work execution, they represent general indications that do not bind APSE S.r.l. in any way. The information given does not relieve the purchaser of his responsibility to personally test our products as to their suitability with regard to their intended use. The customer is also responsible for verifying that this data sheet is valid for the batch of product of interest to him and is not outdated as superseded by later editions. If in doubt, contact our Technical Department in advance. APSE S.r.l. - V&V Group reserves the right to make technical changes of any kind without prior notice. This revision cancels and supersedes all previous ones, all under the continuous verification of data according to the new current Standards and our ISO 9001 management system.

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