

IMPERSEP® 500

Product description



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NP EN 13249 / 13250 / 13251 / 13252 / 13253

NP EN 13254 / 13255 / 13256 / 13257 / 13265

Constitucion

Material:

Non woven synthetic fiber with 500 g/m² (+10%; -15%) of a weight.

Presentation:

154, 0 m² rolls (2, 2 m x 70, 0 m).

Technical characteristics:

Characteristics	Values	Unit	Tests
Resistência à tração longitudinal	9,0 (-1,0)	kN/m	EN 13249:2000/A1:2005 EN 13250:2000/A1:2005 EN 13251:2000/A1:2005 EN 13252:2000/A1:2005/ERRATUM:2001 EN 13253:2000/A1:2005 EN13254:2000/AC:2003/A1:2005 EN 13255:2000/AC:2003/A1:2005 EN 13256:2000/A1:2005 EN 13257:2000/A1:2005 EN 13265:2000/AC:2003/A1:2005 -
Resistência à tração transversal	9,0 (-1,0)	kN/m	
Alongamento longitudinal	90 ± 30	%	
Alongamento transversal	80 ± 30	%	
Resistance to static perforation (CBR)	1,7 (-0,3)	kN	
Resistance to dynamic perforation (cone)	3 (+2)	kN	
Opening extent	80 ± 20	µm	
Water permeability	0,02371 (-0,005)	m/s	
Water flow in the plane	20 kPa: 6,78*10 ⁻⁶ (-0,1+10 ⁻⁷)	m ² /s	
Protection effectiveness	19,0*10 ³ (-0,3*10 ³)	kN/m ²	
Durability	>25; natural soil; 4<pH<9; T<25°C	Anos	

Notes:

- Rot proof material, insensitive to microbial agents attack.
- Great durability, resistance to acids, bases and U.V.
- Technical data specified above were calculated based on regular testing.
- The values are indicative and obtained from current production.

Intended uses:

- Separator.

Handling and storage recommendations:

- Prevent falls and bumps.
- Transport and store rolls protected from the weather – sun, rain, frost, hail and snow.

Impersep is a registered trademark of Imperialum.

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