

NON-WOVEN POLYESTER GEOTEXTILE FOR PROTECTION, SEPARATION, FILTRATION AND DRAINAGE OF WATERPROOFING SYSTEMS

**Available g/m²**

120	150	200
300	400	500

**High puncture
resistance****High tensile
strength****Separation materials &
maintain their properties****Great
durability****Resistant to
inclement weather****Easy application
to supports**

DANOFET® PY is a non-woven geotextile formed by polyester threads, interwoven by needling, without the need or application of chemical binders. It has excellent mechanical and hydraulic behavior.

ADVANTAJES

- High puncture resistance.
- High tensile strength.
- It provides great mechanical protection.
- It maintains the mechanical and hydraulic properties of the materials it separates.
- Great durability.
- Resistant to active substances in the soil and inclement weather.
- Easy installation, facilitating numerous applications.
- It increases the useful life span of the elements that it protects.

USES

- As a separating layer between chemically incompatible materials.
- As a filtering layer, avoiding the passage of fines and clogging of the system.
- As a draining layer, facilitating the evacuation of water.
- As a protective layer against mechanical damage and puncturing.



METHOD OF APPLICATION

- Clean the support.
- Unroll the geotextile on top of the support.
- Overlaps must be at least 20 cm.
- Where applicable, it is recommended to fix the joint by sewing or stapling.
- The pouring of the subsequent materials must be done without damaging the geotextile.
- Any extension or compaction equipment when installing the subsequent layers of the system should not circulate on the surface of the geotextile at any time.
- The direction and placement of the following layers should not affect the overlap of the geotextile layer.

Precauciones

- Do not expose to direct contact with fresh concrete.
- Do not use in systems that require mechanical fastenings.

STORAGE RECOMENDATIONS

- The product must be stored horizontally.
- The product should always be stored in a dry place protected from rain, sun, heat and low temperatures.

PRODUTC RANGE

Product name	Grammaje (g/m ²)	Rolls size (m)
DANOFELT® PY 120	120	2,2 x 100
		2,2 x 200
		4,4 x 200
DANOFELT® PY 150	150	1,45 x 52
		2,20 x 82
		2,20 x 160
		4,40 x 160
DANOFELT® PY 200	200	1,45 x 52
		2,20 x 140
		4,40 x 140
DANOFELT® PY 300	300	1,45 x 52
		2,20 x 100
		4,40 x 100
		2,20 x 50
DANOFELT® PY 400	400	2,20 x 80
		4,40 x 80
DANOFELT® PY 500	500	2,20 x 70

EXAMPLE SOLUTIONS

