

TIGHTNESS POLYANE® data sheet



Do you need to protect a construction or materials from moisture?

POLYANE® tightness films are provided for that purpose. They are transparent waterproof barriers, with thicknesses from 150 to 300µ, they prevent moisture from penetrating, to protect fragile materials when cleaning, and can also prevent any surface from getting damp. This film acts as a waterproof barrier.

The user shall ensure the tightness in the corners and around connections with adhesive tape.

Different widths, qualities and surfaces are available.

✓ **Consistent with DTU 13.3**

Description	Reference	Width (m)*	Length (m)*	Surface (m ²) *	Rolls/pallet
POLYANE® ETANCHEITE 150µ*	SP 622920	3	67	200	33
	SP 622926	6	33	200	33
POLYANE® ETANCHEITE 200µ*	SP 622924	3	50	150	33
	SP 622923	6	25	150	33
POLYANE® ETANCHEITE 300µ*	SP 622935	6	58	170	18

*: Tolerance: ± 5%

Mechanical resistance	Unit	150µ	200µ	300µ
Longitudinal elongation to break	(%)	> 300	> 350	> 600
Longitudinal break constraint	(MPa)	> 20	> 24	> 21
Transversal elongation to break	(%)	> 500	> 650	> 800
Transversal break constraint	(MPa)	> 17	> 20	> 22
Longitudinal resistance tear to propagation	(cN)	> 1200	> 1200	> 1200
Full film Dart test impact resistance	(gr)	> 150	> 150	> 150
Permeability H ₂ Ov to 23C under 60% relative moisture	(g/m ² /24h)	0,504	0,384	0,264

The technical characteristics noted above are indicative and can be modified at any time.



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