

# Detailed results of 36 tested roof underlays

**AFTER > 20 YEARS: TYVEK® ≥ 94% WATERTIGHT**

**AFTER < 10 YEARS: CHEAP PRODUCTS ONLY 21% WATERTIGHT**

Age (years)	Product description	Weight gr/m <sup>2</sup>	Watertight* yes/ no
5	Coated material	120	×
5	Coated material	120	×
7	Coated material	190	✓
8	Coated material	160	✓
8	Coated material	200	✓
8	Multi-layer (microporous film)	145	×
9	Multi-layer (microporous film)	150	×
9	Multi-layer (microporous film)	125	×
9	Multi-layer (microporous film)	145	×
9	Coated material	140	×
9	Coated material	140	✓
9	Multi-layer (microporous film)	145	×
9	Multi-layer (microporous film)	125	×
8	Multi-layer (microporous film)	135	×
8	Multi-layer (microporous film)	135	×
6	Multi-layer (monolithic film)	150	×
8	Multi-layer (microporous film)	125	×
8	Multi-layer (microporous film)	112	×
8	Multi-layer (microporous film)	120	×
21	Tyvek®	60	✓
21	Tyvek®	137	×
21	Tyvek®	137	✓
21	Tyvek®	137	✓
21	Tyvek®	137	✓
22	Tyvek®	137	✓
22	Tyvek®	137	✓
22	Tyvek®	60	✓
22	Tyvek®	137	✓
23	Tyvek®	60	✓
23	Tyvek®	137	✓
23	Tyvek®	137	✓
23	Tyvek®	60	✓
23	Tyvek®	60	✓
23	Tyvek®	137	✓
23	Tyvek®	137	✓
24	Tyvek®	137	✓



**THINK TWICE,  
BUILD ONCE,  
TRUST TYVEK®**

\* Functional as second water shedding