

# DuPont™ Tyvek® Roof Protector™

Strong and Lightweight Synthetic Roofing Underlayment



## FEATURES/BENEFITS

### Description

DuPont™ Tyvek® Roof Protector™ – with its four-layer construction providing excellent strength, grip and water-resistance – is the ideal engineered synthetic underlayment for steep slope roofing applications under asphalt shingles or metal panel roof materials, brought to you by the trusted name in total building envelope solutions.

Tyvek® Roof Protector™ is tough and tear-resistant, laying flat and staying flat for easier installation and better coverage per roll. Its high strength to weight ratio, slip-resistant surface and lightweight durability offers peace of mind to professional builders and homeowners alike.

### Available Sizes

Tyvek® Roof Protector™ is available in 10 square rolls: 42" x 286'/1.1m x 87.2m (93.0m<sup>2</sup>)

### Ease of Use

Tyvek® Roof Protector™ preserves the roof deck during installation, minimizing tearing at fastener points as a result of its excellent strength and deck grip. Tyvek® Roof Protector™ comes with a number of features and benefits:

- Lightweight material lays flat, stays flat and repositions with ease
- Large roll provides maximum coverage for quick installation
- Features 2" chalk mark guide lines for easier shingle alignment
- Acts as an effective secondary moisture barrier
- Withstands up to 90 days of UV exposure and comes with a 20-year limited warranty
- Low flame spread with a class "A" fire rating per ASTM E108
- Florida Building Code approved and meets AC188 (Intertek CCRR-1062), ASTM D226 Types 1 & II, CAN/CSA A123.3, CAN/CSA A220.1

## PROPERTIES

DuPont™ Tyvek® Roof Protector™ exhibits physical properties as indicated in Tables 1 and 2 when tested as represented. Review all instructions and (Material) Safety Data Sheet ((M)SDS) before use. Please contact DuPont at 1-800-488-9835 when additional guidance is required for writing specifications that include this product.

**TABLE 1: Physical Properties for Tyvek® Roof Protector™**

Test Method	Property	Typical Value	Units
ASTM D1777	Nominal Thickness (mm)	0.254	mm
ASTM D1777	Nominal Thickness (mils)	10	mils
ASTM D4869	Liquid water transmission	Pass	-
ASTM E96	Permeability (MVTR)	< 0.05	Perms
ASTM D751	Tensile strength (MD / CD)	MD: 102 CD: 90	lbf
ASTM D751	Elongation (MD / CD)	MD: 17 CD: 18	%
ASTM D4533	Tear strength (MD / CD)	MD: 25 CD: 40	lbf
ASTM E108	Fire rating	Class A	-
ICC-ES AC188	UV exposure	90	-
Thermal Cycling	Temperature range	-40–240 (-40–115)	°F (°C)
ICC-ES AC188, per Intertek CCR-1087 ASTM D226	Code approvals	Pass	-

**TABLE 2: Specifications for Tyvek® Roof Protector™**

Specifications	Typical Value	Units
Length per roll	286	ft
Width per roll	42	in
Weight per roll	20	lb
Roll size	42"x286' (10 square)	square
Rolls per pallet	49	-
Pallet weight	1,095	lb
Weight per square	2.04	lb
Warranty	20	years



**For more information visit us at  
[tyvek.com](http://tyvek.com)  
 or call 1-800-448-9835**

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