



Between the World  
and The Weather  
Since 1928

# Poly•Felt 3.5 Filter Fabric

## PRODUCT DESCRIPTION

Poly•Felt 3.5 Filter Fabric is a lightweight spunbond polyester geotextile fabric. Its continuous filament spunbond manufacturing process provides excellent strength-to-weight ratio.

## USES

- Typically used as an insulation overlay in a Protected Roof Membrane Assembly, Poly•Felt 3.5 Filter Fabric helps protect against:
  - UV deterioration of the insulation
  - Ballast entering the insulation joints
  - Insulation displacement due to floatation
  - Improves wind up-lift characteristics by more evenly distributing overburden weight.
- Used in greenroof or planter applications, Poly•Felt 3.5 Filter Fabric helps prevent the growing media from washing into the insulation joints and potentially clogging the drainage system.

## FEATURES

- Lightweight
- High tensile strength
- High puncture and tear resistance
- Larger roll sizes

## BENEFITS

- Easy installation reduces application time
- Superior durability
- Cost effective
- Proven performance

## PACKAGING

Length                    360 ft.  
Width                     12.5 ft.  
Roll Size (area)        4500 sq.ft.

## APPLICATION GUIDELINES

- All laps should be a minimum of 12 inches
- Turn up above overburden at perimeters
- Fasten or ballast immediately after installation
- After overburden installation, cut off protruding fabric at perimeters



## TYPICAL PHYSICAL PROPERTIES

Properties	Method	Typical Results
Fabric Weight	ASTM D-1117	3.5 (oz./sq.yd.)
Elongation	ASTM D-4632	50 (%)
Trapezoid Tear	ASTM D-4533	40 (lbs)
Tensile Strength	ASTM D-4632	90 (lbs)
Mullen Bursting	ASTM D-3786	185 (psi)
Puncture Strength	ASTM D-4833	60 (lbs)
Permeability	ASTM D-4491	0.2 (cm/sec)
Permittivity	ASTM D-4491	2.2 (1sec.)
Water Flow Rate	ASTM D-4491	150 (g/m/sf)

## APPLICATION PRECAUTIONS

- Store in dry protected location
- Do not expose to open flames
- **READ MATERIAL SAFETY DATA SHEET BEFORE USING**
- **FOR PROFESSIONAL CONTRACTORS USE ONLY.**

## PRODUCT SAFETY INFORMATION

Poly-Felt 3.5 Filter Fabric offers no unusual health or safety risks for a product of this nature. As with any roofing process, proper ventilation, clothing and eye protection is important.

For specific information, contact the Barrett Company for a current Material Safety Data Sheet on this product.

The user should not assume that all safety measures are indicated or that other measures may not be required.

### Note

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