



# ACRYLIFE® 3000 Roofing System

1165 Stafford Umberger Drive ♦ Wytheville, Virginia 24382

♦ 276-228-6704 ♦ 800-253-3597 ♦ Fax 276-228-3331

## ACRYLIFE SYSTEM DATA

### Product Name:

ACRYLIFE® 3000 polyester reinforced PVC – based thermoplastic membrane.

### Manufacturer

Acrylife, Inc.

P.O. Box 803

1165 Stafford Umberger Drive

Fairview Industrial Park

Wytheville, Va. 24382

**Phone:** (800) 253-3597

**Fax:** (276) 228-3331

**Website:** [www.acrylife.com](http://www.acrylife.com)

**E-mail:** [info@acrylife.com](mailto:info@acrylife.com)

### System Description

The Acrylife 3000 system is a mechanically attached, fully adhered or ballasted system designed for commercial, industrial and institutional roofs with standard roofing approvals. The membrane is fashioned specifically for installation over metal, concrete, wood, gypsum and tectum in conjunction with approved insulation boards and appropriate attachment methods. All seams are hot – air welded to form a monolithic watertight membrane roof system.

### Product Description

The 40 mil, 48 mil and fleece back system 3000 membrane is a polyester reinforced PVC based co – polymer formulated with polymeric plastasizers, fungicides and UV inhibitors manufactured to exacting standards.

**Color:** Membrane standard color is white with a range of other colors available.

**Size:** Standard roll size 40 and 48 mil 63” x 100’

Half rolls 31.5” x 100’

**Weight:** 0.34 lbs. per square foot

Applicable Standards: The Acrylife 3000 membrane is classified by Underwriter’s Laboratories, Inc. for use in construction of Class A and B roofs and carries Factory Mutual Class I – 90 approval.

### Technical Data:

#### ACRYLIFE® 3000 Membrane, 48 mil

<u>PROPERTY</u>	<u>TEST</u>	<u>UNIT</u>	<u>RESULTS</u>
	ASTM		
Thickness	D – 751	Inch	0.048
Tensile	D – 751	Grab lb.	300
Elongation	D – 751	Grab %	> 20
Seam Strength	D – 638	%	> 80
Dim. Stability	D – 1204	%	< 2
Low Temp. Res.	D – 2136	° F	- 40
H2O Absorption	D – 750		Pass
Moisture Trans	E – 96	g/m/24hrs	Pass
Puncture Resist.	DIN 16734		Pass
Flammability	E – 108		Class A
Acc. Weather	G – 53	5000 hrs.	No cracks/crazing

### Installation:

Acrylife, Inc. provides detailed installation instructions, drawings and technical support to certified dealer installers. We provide education and training for all certified installers to insure that the appropriate installation procedures are implemented. Prior to the issuance of the Acrylife warranty, all Acrylife projects must be inspected by a technical service representative and approved to be eligible.

### Warranty

Acrylife will warranty the system on approved applications for a period of 10 years from the time of completion. Acrylife, Inc. will repair or cause to be repaired leaks which are a result of materials or workmanship supplied by Acrylife subject to the cost of the original installation.

### Technical Services

Acrylife, Inc. provides technical manuals, detailed drawings, specifications and installation guides to architects, engineers, specifiers and contractors. Contractors are trained and certified as dealer installers and all projects are inspected by a technical service representative before a warranty is issued. Contact Acrylife at (800) 253-3597 for technical support.