

TYPICAL APPLICATION



050 AD TECHNICAL DATA

Breasmart 050 AD Specifications

Width per roll:	36"/0.91m
Length per roll:	100'/30m
Weight per roll:	17.6lbs /8kg
Roll size:	300ft²/27.3m²

Breasmart 050 AD Technical Data

Nominal Thickness	29.9 mils
Water Vapour Transmission (g/m², 24h, ≥)	300
Water Tightness (2000mm, 2h)	Pass
Maximum Tensile Force (MD) (N/50mm, ≥)	260
Maximum Tensile Force (XD) (N/50mm, ≥)	140
Resistance to Tearing MD (Nail Shank)	120
Resistance to Tearing XD (Nail Shank)	125
Tensile Strength after Ageing (MD) (% ≥)	80
Tensile Strength after Ageing (XD) (% ≥)	80
Resistance to Water Penetration after Ageing (% ≥)	80
UV Resistance (Days)	180
Temperature Range	-40°F to 240°F

* The Data shown above is based on the test averages and independent test reports. There can be a +/-10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the data by the reader.

Breasmart 050 AD Meets or exceeds the following code standards:
ASTM D226 Types I & II and D4869 Types I & II, ASTM D8257, Class A Fire -ASTM E108/UL790

Installation Instructions:

SHEET INSTALLATION PROCESS

1.Back roll:

- Pre-cut material to length,before adhering to the wall. Favor shorter, square places.
- Markings are printed every 12"for tool-free measuring.
- Back roll onto itself (with release film facing outward) for easiest handling.

2.Establish level:

- Mark course height using a pencil or chalk line, or by using overlap guide on previous course.
- Ensure 4" minimum horizontal and vertical overlap, aided by factory-printed grid and overlap guides.

3.Start one upper corner:

- Peel back upper corner of release liner and position onto wall at leveling mark.
- Apply pressure to adhered area.

4.Position upper half of membrane:

- Gradually peel off release liner while applying flat to wall,maintaining level.
- Smooth lightly from center out, to minimize wrinkling and air bubbles.

5.Position lower half of membrane:

- Gradually peel release liner from bottom half.
- Smooth lightly by hand while moving ,to minimize stretching and wrinkles.

6.Press on firmly

- Apply even pressure to entire surface using J-roller.

For more installation details, please refer to the detail installation instructions.

Technical Support: Please email to: info@arksynthetics.com



Install right from the start with

Arkint® Breasmart 050 AD

BREATHABLE MEMBRANE
LOGO PRINTING AVAILABLE

