# Armourbond™ Flash Sand

**SELF-ADHERING BASE SHEET FLASHING**

STOCK# **7920023**

ROLLS PER PALLET: **24**

PALLET SIZE: **132 cm x 112 cm (52 in x 44 in)**

LENGTH: **15 m (49 ft)**

WIDTH: **1005 mm (39.6 in)**

AREA: **15 m² (161 ft²)**

MEMBRANE COVERAGE: **13.66 m² (147 ft²)**

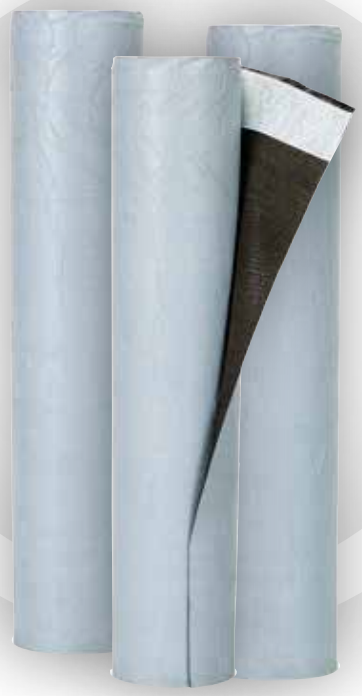
THICKNESS: **2.5 mm (98 mils)**

SELVAGE: **90 mm (3.5 in)**

Note: All reported values are nominal.

- DURABLE
- SELF-ADHERING

IKO COMMERCIAL®
Specify *with* Confidence.



Durable, reinforced and easy to install, let Armourbond Flash Sand go to work for your next roofing project.

# Armourbond Flash Sand

**SELF-ADHERING BASE SHEET FLASHING**

### Tough

Armourbond Flash Sand is composed of a tough non-woven reinforced polyester mat strengthened with select glass fiber strands. It is coated top and bottom with select SBS polymers and premium asphalt to a thickness of approximately 2.5 mm (98 mils).

### Perfect for Flashing

Armourbond Flash Sand may be placed in flame-sensitive areas for base flashing details where a mopped or cold applied cap flashing will be used.

### Sand Coated Top, Film Release Bottom

The top surface of the product is sand coated, while the self-adhering underside is covered by a removable silicone treated split release film.

# Armourbond™ Flash Sand

**SELF-ADHERING BASE SHEET FLASHING**

IKO COMMERCIAL®
Specify *with* Confidence.

**Armourbond Flash Sand** satisfies the requirements of CSA A123.23 Type B, Grade 3.

*Minimum application temperature is -5° C (23° F)* when membrane is properly conditioned to room temperature before application.*

ISO 9001 - 2015 REGISTERED FACILITY

*Please contact your IKO Technical Representative for specific slope requirements.*

| CHARACTERISTICS | UNITS | SPECIFICATION | TEST METHOD | TYPICAL PERFORMANCE |
|---|---|---|---|---|
| Strain Energy, (Before and After Heat Conditioning), @ 23° C (73.4° F) MD / XD: | kN/m (lbf/in)w | CSA A123.23 | CSA A123.23 | > 5.5 (> 31) |
| Strain Energy, (Before and After Heat Conditioning), @ -18° C (0° F) MD / XD: | kN/m (lbf/in) | CSA A123.23 | CSA A123.23 | > 3.0 (> 17) |
| Peak Load, (Before and After Heat Conditioning), @ 23° C (73.4° F) MD / XD: | kN/m (lbf/in) | CSA A123.23 | ASTM D5147 | > 8.2 (> 46) |
| Peak Load, (Before and After Heat Conditioning), @ -18° C (0° F) MD / XD: | kN/m (lbf/in) | CSA A123.23 | ASTM D5147 | > 9 (> 52) |
| Elongation at Peak Load, (Before and After Heat Conditioning), @ 23° C (73.4° F) MD / XD: | % | CSA A123.23 | ASTM D5147 | > 27 |
| Elongation at Peak Load, (Before and After Heat Conditioning), @ -18° C (0° F) MD / XD: | % | CSA A123.23 | ASTM D5147 | > 19 |
| Ultimate Elongation, (Before and After Heat Conditioning), @ 23° C (73.4° F) MD / XD: | % | CSA A123.23 | ASTM D5147 | > 39 |
| Mass Per Unit Area: | g/m² (lb/ft²) | CSA A123.23 | ASTM D5147 | 2600 (0.53) |
| Dimensional Stability: | % | CSA A123.23 | ASTM D5147 | < 1.0 |
| Low Temperature Flexibility: | ° C (° F) | CSA A123.23 | ASTM D5147 | < -18 (< 0.4) |
| Compound Stability: | ° C (° F) | CSA A123.23 | ASTM D5147 | > 102 (> 215) |
| Resistance to Puncture: | - | CSA A123.23 | CSA A123.23 | pass |
| Water Vapour Permeance: | Pa.s.m² (perms) | N/A | ASTM E96 (Procedure B) | < 5.75 ng/Pa.s.m² (< 0.1 perm) |

*All rolls should be stored upright and indoors in a clean, dry area in their original unopened packaging. If stored outside, keep out of direct sunlight and extreme cold or hot temperatures, ensure original packaging is unopened.



