

Armourplast™ Granular APP

APP MODIFIED
BITUMEN MEMBRANE

 **COMMERCIAL**



STOCK# 7361XXXX

ROLLS PER PALLET: 32

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

LENGTH: 8 m (26.24 ft)

WIDTH: 1005 mm (39.6 in)

AREA: 8 m² (86 ft²)

THICKNESS: 4.2 mm (165 mils)

SELVAGE: 90 mm (3.5 mils)

Note: All reported values are nominal.

Durable, reinforced and easy to install, let Armourplast Granular APP Modified Bitumen Membrane go to work for your next commercial roofing project.

- DUAL PURPOSE
- REINFORCED

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Durable

Armourplast Granular APP features a tough non-woven reinforced polyester mat strengthened with select glass fiber strands. The mat is coated with APP modified bitumen to a thickness of approximately 4.2 mm (165 mils).

Dual Purpose

Armourplast Granular APP can be used as the top ply in a flashing installation or as the protective cap for a conventional BUR system.

UV Protection

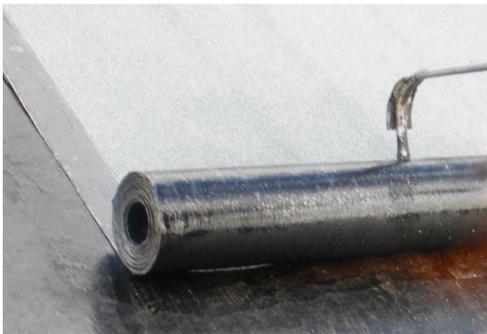
The surface of the product is covered with colored ceramic coated mineral granules to provide added protection against ultraviolet rays. A protective, micro-perforated film which disappears during heat-welding, is bonded to the underside of the membrane.

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IKO® COMMERCIAL



Armourplast Granular APP satisfies the requirements of
CSA A123.23-15 Type B, Grade 1.

ISO 9001 – 2008 REGISTERED FACILITY

Please contact your IKO Technical Representative for specific slope requirements.

CHARACTERISTICS	UNITS	SPECIFICATION	TEST METHOD	TEST PERFORMANCE
Strain Energy, (Before and After Heat Conditioning), @ 23°C MD: XD:	kN/m	CSA A123.23	CSA A123.23	> 5.5
Strain Energy, (Before and After Heat Conditioning), @ -18°C MD: XD:	kN/m	CSA A123.23	CSA A123.23	> 3.0
Peak Load, (Before and After Heat Conditioning), @ 23°C MD: XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 8.8 (50)
Peak Load, (Before and After Heat Conditioning), @ -18°C MD: XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 10.5 (60)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C MD: XD:	%	CSA A123.23	ASTM D5147	> 23
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C MD: XD:	%	CSA A123.23	ASTM D5147	> 5
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C MD: XD:	%	CSA A123.23	ASTM D5147	> 30
Mass Per Unit Area:	g/m ²	CSA A123.23	ASTM D5147	> 4200
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 1.0
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< 0 (32)
Low Temp. Weathered Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	> 6 (43)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	< 110 (230)
Granule Loss:	g	CSA A123.23	ASTM D5147	< 2

The information on this product information sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate.