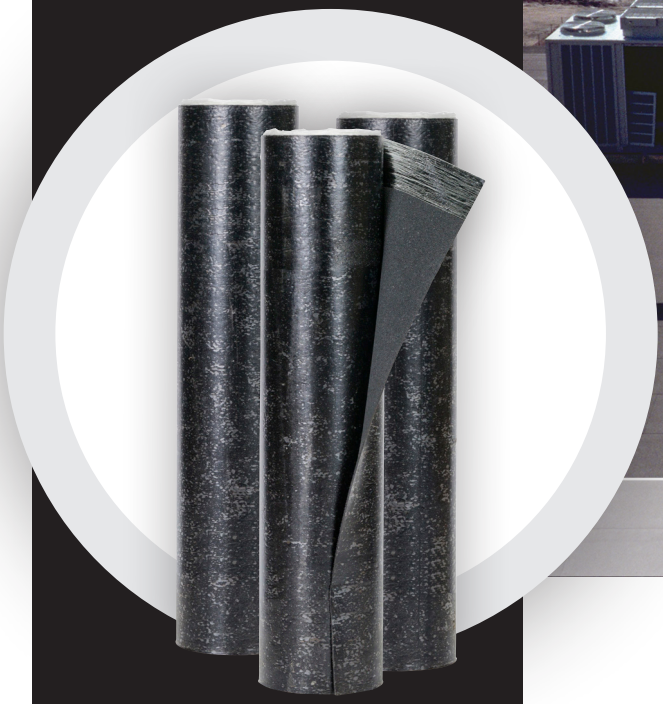
Armourplast™ Granular APP

APP MODIFIED BITUMEN MEMBRANE



STOCK# **7361XXX**

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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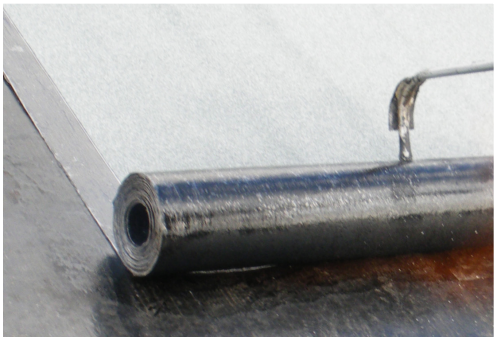

IKO® COMMERCIAL

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 AfterHeat 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

FM APPROVED

CLASSIFIED cULus

