

AquaMaster
STRONGER LIGHTER FASTER



ARMORPAD™ 3NWL & 3NWLD

NON-WOVEN LAMINATE GEOMEMBRANES

ArmorPad™ 3NWL and 3NWLD are lightweight woven coated geomembranes with a single or double non-woven laminated layer, which provide a strong and reliable barrier to water, other fluids and industrial contaminants. The non-woven laminated layer reduces slip occurrence on the top surface and improves puncture resistance on the bottom surface.

2" WELDING AREA

NON-WOVEN TOP COAT

WOVEN REINFORCEMENT

ENGINEERED COATINGS

NON-WOVEN BOTTOM COAT
(ONLY ON 3NWLD & 6NWLD)



**ARMOR
PAD**

FEATURES & BENEFITS

- Lighter weight for more cost effective transportation
- Wider lengths which mean fewer field seams
- Can be factory prefabricated for faster and easier installations
- Added strength for puncture and tear resistance
- Engineered coatings provide exceptional hydrostatic resistance and heat seaming weldability
- Technologically designed for UV resistance



888-898-7834 | itape.com



PRODUCT ATTRIBUTES

CHARACTERISTICS	ArmorPad™ 3NWL	ArmorPad™ 3NWLD
Colors	Black, White (other colors* available)	Black, White (other colors* available)
Coating	2.4 mil LDPE each side (57g/m ²)	2.4 mil LDPE each side (57g/m ²)
Weight	13.9 oz/yd ² (471 g/m ²)	18.0 oz/yd ² (610 g/m ²)
Cores	4" or 5" I.D. available	4" or 5" I.D. available
Thickness	Nominal 24 mil (0.6 mm) +/-10%, ASTM D1777 (w/o Anti-slip layer)	Nominal 24 mil (0.6 mm) +/-10%, ASTM D1777 (w/o Anti-slip layer)
Roll Width	Up to 120 in (-0, +2.5) as ordered	Up to 120 in (-0, +2.5) as ordered
Roll Length	Minimum 250 yds/roll (up to 500 yds/roll)	Minimum 250 yds/roll (up to 500 yds/roll)
Anti-Slip Layer	Black 3 oz Needle Punch PP (other colors available)	Black 3 oz Needle Punch PP (other colors available)

More information is available on the technical data sheet.

*with one truckload minimum order

PRODUCT APPLICATIONS

- Water Management
- Canal Linings
- Well Pads

MARKETS

- Geomembrane Solutions
- Water Management
- Municipal
- Oil and Gas
- Aquacultural & Agricultural



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