

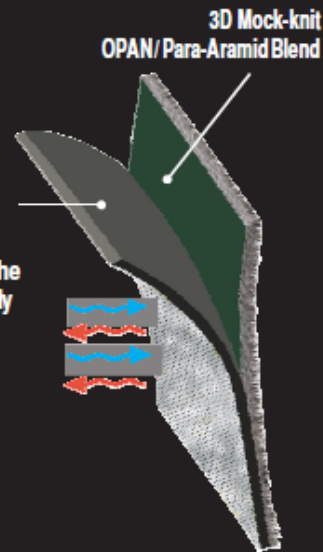
A3D Product Information

The **Z-Flex Air** process was developed using proprietary techniques that optimize placement, pattern, and dimensions of micro-perforations to create a breathable barrier that offers all the protection of standard Z-Flex fabrics with far greater comfort.

The first breathable industrial proximity shell keeps you cool, comfortable, productive and safe far longer than you ever thought possible. Newtex's proprietary Mock-Knit technology provides superior durability, more than 2x the tensile and tear strength of knits, with all the comfort and flexibility of traditional knits fabrics.

*Z-Flex and Z-Flex Air are registered trademarks of Newtex Industries, Inc.

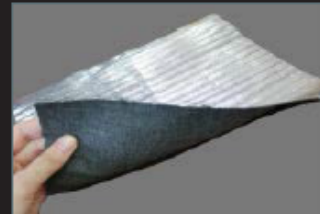
Proprietary micro-perforation allows for the release of sweat and body heat.



- The first and only breathable proximity shell
- 300% more breathability than traditional aluminized outer shell materials
- The same radiant protection of traditional aluminized fabrics
- More durable and abrasion resistant than traditional aluminized fabrics
- Keeps you cool allowing for greater safety and productivity

General Information

Category	Z-Flex® Air™ Fabrics
Style	O-422
Base Fabric	OPAN / Para-Aramid Blend
Weave	Mock-Knit
Finish/Coating	Z-Flex Multi-Layer Aluminization with Micro-Perforation



Physical Property	English Units	Metric Units
Weight (Finished)	14.5 oz/yd ²	492 g/m ²
Thickness	43 mils	1.09 mm
Width	58 in	1.475 m
Radiant Temperature	3000 °F	1650 °C
Water Vapor Transmission Rate (WVTR)	_____	2834 g/m ² /24-h

Other Information

- Radiant temperature rating based on ASTM F1939 test method.
- Water Vapor Transmission Rate (WVTR) measures the breathability of active wear.

CONTACT

To find out more and to request swatches, give us a call at **888-681-9109** or e-mail us at info@quantumprotective.com

