



DEVELOPMENT PRODUCT SPECIFICATION

PIL Membranes Limited
 Estuary Road
 King's Lynn
 Norfolk PE30 2HS
 Tel: 00 44 (0) 1553 622000
 Fax: 00 44 (0) 1553 622097
 www.pilmembranes.com

porelle® ACOUSTIC MEMBRANE MICROPOROUS AV4IDW0250 WHITE

Ref: **ACOUSTIC/6** Date: **11.06.2019**

PROPERTY	SPECIFICATION	TEST METHOD
Thickness (µm)	Range 9 - 17 Typical 13	BS EN ISO 2286-3:1998 (STM 229)
Hydrostatic Head (mm)	Min. 10,000	BS ISO 811
IPX8 Compliance 3m Hydrostatic Head for 30 minutes	No leakage	BS ISO 811
Air Permeability (cm ³ /cm ² /min)	TBC	BS ISO 5366-5: 2013 Gurley at 125 Pa Pressure Drop
Air Permeability (cm ³ /min)	TBC	6.9Kpa pressure drop, 13mm diameter aperture
Air Permeability (L/m ² /s @ 2500kPa)	Max. 0.6	STM 271
Tensile Strength (N/cm)	Min. 2.00	BS ISO 37: 2011 (STM 007)
Elongation at Break (%)	Min. 150	BS ISO 37: 2011 (STM 007)

RoHS Compliant



www.marianinc.com
1-800-773-0062

FORM OF SUPPLY

- | | |
|----------------------|---|
| 1. Roll: | Uniformly wound, no folds. |
| 2. Length of Roll: | 100m |
| 3. Width: | 250 mm |
| 4. Diameter of Core: | 3" plastic core |
| 5. Wrapping: | Wrapped in Black polythene, contained in cardboard boxes. |
| 6. Labelling: | Labels for porelle® AV4ID-W |

Authorised:

Toni Allen
Quality Manager

Jon Foulkes
Technical Manager

Jonathan Rowe
NBD Director

porelle® is a registered trademark of PIL Membranes



Certificate No: FM 546400

A subsidiary of KL Technologies. www.pilmembranes.com
 Registered in England No: 4925636. Registered office: Estuary Road, King's Lynn
 All offers and sales are subject to the Company's Conditions of Sale