

# TECHNICAL DATASHEET SENTIENT FOAMS™

## HYDROPHILIC FOAM

2.5mm Hydrophilic Foam/Paper Release Liner

Product Code: S2500

### Application:

- For use as a wound contact layer where high absorbency is required

### Construction:

- 2.5mm aliphatic hydrophilic foam on a siliconized release liner

### Characteristics:

- Highly Absorbent
- Excellent Fluid Retention
- Good Breathability
- Soft
- Conformable
- High Tensile Strength
- Product does not yellow when sterilized

### Properties:

#### 2.5mm Hydrophilic Foam

TEST	Transcontinental Advanced Coatings Test Method Ref	UNIT	TYPICAL RESULT
Thickness	103	mm	2.5 ±0.5
Foam Density	-	kg/m <sup>3</sup>	120 ±10
Absorption	BS EN 13726-1:2002	g/g	16 ±2
*Fluid Retention	BS EN 13726-1:2002	%	70 ±5
MVTR (Upright Cup)	118	g/m <sup>2</sup> /24 hours	3800 ±10%
Tensile	65	g/25mm	650 ±50
Elongation	65	%	170 ±20

\*Based on 40mmHg pressure for 5 minutes

The information provided by Transcontinental Advanced Coatings is for information only. Recommended storage conditions of 23°C ± 5°C, 50% ± 10% Relative Humidity in sealed black packaging. Consult Material Safety Data sheet before transport, storage or use. Although every effort has been made to supply reliable data, the values listed above are for guidance purposes only and do not constitute a specification. It is the responsibility of the customer to determine the suitability of Transcontinental Advanced Coatings' products in their manufacturing processes and in their end use applications. Transcontinental Advanced Coatings accepts no responsibility for performance requirements outside of those in agreed specifications. The material referenced in this data sheet is a component to be used in the construction of products that are for external use only. Nothing contained herein is intended as a recommendation to use our products to infringe any patent.

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