

# Breathetex 140-P

TECHNICAL FABRICS\*\*



<b>FIBRE COMPOSITION</b>	Virgin Polypropylene (White) – 30% / Recycled Polyester (White)- 70%
<b>TREATMENT</b>	Fabric Calendered on one side
<b>APPLICATION</b>	Respirator Mask

PROPERTY	TEST METHOD	UNIT	VALUE
Mass per unit area	EN 29073-1	g/m <sup>2</sup>	125 - 154
Thickness	ISO 5084	mm	1.9 - 2.6
Air Permeability	ASTM D0737	CFM (cubic feet per minute)	326
Barrier Efficiency Test	ISO 14644	Barrier Rating	4
Width Tolerance	Tape	mm	2400 ± 5%
Length Tolerance	Trumeter	m	200 ± 5%

*Tested in conjunction with a leading University.*

*The Breathetex 140-P is a mechanically bonded / needle punched non woven product which provides filtration properties in the use of Face / respirator masks. The non woven layer has the ability to attract and trap dust / foreign particles including protection against 'droplets' created during coughing or sneezing. This method of manufacture creates fine 'pores' enabling breathability and personal protection to the wearer.*

*This product is widely used as an effective filtration layer in the FFP2 moulded respirator masks tested as a substrate according to SANS 50149:2003.*

The information contained in this publication is provided in good faith and to the best of our knowledge is true and accurate. Fibertex South Africa reserves the right to make technical modifications to their products without notice.



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