



# Technical Data Sheet

## Polymesh 55 Plus

### Product Description

Polymesh 55 Plus from the Terratex range of materials is a 100% PVC free mesh. Manufactured in Europe to minimise its carbon footprint, this 170g material has an open area of approximately 10% for enhanced image quality. It can be welded without the need for additional welding aids. Lightweight and strong for easy handling and lower transportation costs, it is phthalate free and suitable for Solvent, UV and Latex inks. Available up to 5m wide.

### Material Details

CHARACTERISTICS	METRIC	TEST METHOD
Thickness (mm)	0.29	
Total Mass (g/m <sup>2</sup> )	180 ± 20	EN ISO 2286-2
Fabric Mass (g/m <sup>2</sup> )	115 ± 10	EN ISO 2286-2
Breaking Load (daN/50mm)	L: 130 T: 170	EN ISO 1421
Tear Strength (daN)	L: 25 T: 35	DIN 53363
Average Light Transmission	19	SF 600 Plus Spectrophotometer
Open Area (%)	10	Internal

L – Along | T – Across

### Disclaimer

This technical data sheet is not legally binding and is based on average results from current production. Unless otherwise stated, values cannot be considered as minimum to be satisfied. The purchaser is fully responsible for determining the product suitability for its intended application. Technical details are subject to change without prior notice, so please contact our technical service for any additional information you may require.