



Product guide

SEAM SEALING TAPES - LT780 SERIES

GENERAL DESCRIPTION

At Loxy, we've spent years refining our line of seam sealing tapes to become the premier solution for completing the waterproofing elements of any garment. No matter the environment, when moisture is a problem, Loxy builds the perfect barrier with our class 1 Oeko-Tex Standard 100, BlueSign approved tapes.

Our LT780 seam sealing tape series is a 3 layer, TPU/TPU/PA tricot. It is designed to suit with 3 layer waterproof fabrics. It suits traditional 3 layer fabrics in a moderate processing range.

RECOMMENDED WASHING TREATMENT

Domestic washing approved according to the Loxy Product Guide.

HANDLING AND STORAGE

Proper inventory control will ensure that your tape maintains optimal shelf life (up to 2 years).

- » *Store in cool, dry area in original package*
- » *Avoid high temperatures*
- » *Avoid high humidity conditions (<75 %)*
- » *Use FIFO (first in first out) stock methods*

RECOMMENDED APPLICATION CONDITIONS

Application will vary depending on a number of factors including fabrics, machinery involved, working conditions and more. Before use in bulk production, each fabric should be individually tested to ensure proper application. Based on your fabric samples, we can advise for the best tape application.

RECOMMENDED MACHINE SETTINGS

Hot Air Temperature: 500–550 °C

Nozzle Air Flow: 0,5–0,8 Bar

Speed: 3,0–5,0 m/min

Roll Cylinder Pressure: 4,0–6,0 kg/m²

SEAM SEALING TAPES – LT780 SERIES

ARTICLE		LT782	LT784	LT785	LT786		Test method
Total Thickness (µ)		280	280	280	280		
Total Weight		275 g/m ²	275 g/m ²	275 g/m ²	275 g/m ²		
Colour		White	Dark grey	Grey	Black		
Standard width (in mm)		20 and 22. Other widths available for custom slitting.					
Quantity per box (22 mm width)		1.700 mts	1.700 mts	1.700 mts	1.700 mts		
Adhesive Softening Point		55 °C					
Adhesive Melting Point		120 °C					
Barrier Softening Point		85 °C					ISO 306
Barrier Melting Point		185 °C					
Service Temperature		-40 – 70 °C					ISO 974/ ISO 188
Recommended Washing Temp		40 °C	40 °C	40 °C	40 °C		ISO 6330
Dry Cleaning Resistance		✓					ISO 3175
Stretchability/ Recovery		Medium	Medium	Medium	Medium		QAP 3215
"Feel" softness		Low	Low	Low	Low		QAP 3212
Footprint		Medium	Medium	Medium	Medium		QAP 3218
		SAMPLE SWATCH	SAMPLE SWATCH	SAMPLE SWATCH	SAMPLE SWATCH		

* All fabrics should be tested to find the most suitable tape and application settings before bulk production.



LOXY AS
Sørliveien 72
N-1788 Halden
Norway

E-mail: post@loxy.com
Phone: +47 69 19 53 90
Fax: +47 69 19 57 68
www.loxy.com