

PRODUCT Data Sheet



Seam Tapes

Version: AP
Date: 6/8/01

PRODUCT: **ST-505**

Application:

A 2-layer seam tape designed to seal sewn seams on vinyl or polyurethane coated fabrics. This tape offers a wide processing window when applied using conventional hot air sealing equipment. The increased melt flow of the adhesive layer helps promote a proper seal of crossover seams. The high melting point barrier layer allows for sealing heavy seam constructions.

Composition:	Polyurethane / Polyurethane	
Color:	Translucent	
Adhesive Softening Point:	95°C, 203°F	TMA - onset temperature
Barrier Softening Point:	182°C, 360°F	TMA - onset temperature
Total Thickness:	0.005", 0.13mm	
Adhesive Thickness:	0.003", 0.08mm	
Common Width ('s):	0.875", 22mm	
Service Temperature:	-40°C - 60°C	
Washability:	Excellent	
Dry Cleaning:	Good	

Comments:

Recommended starting application conditions on a PFAFF hot air sealer:
Air Temperature = 400 - 550°C
Air Pressure = 12 - 15 psig, 0.85 - 1.1 kg/cm²
Roller Pressure = 50 psig, 3.5 kg/cm²
Line Speed = 15 - 20 fpm, 4.5 - 6 m/min

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