

Technical data sheet SST 810

The SST 810 is a 3 layer seam sealing tape with a white membrane. The adhesive layer is a polyamide with high flow. It is produced in the following colours: white, black, tan, olive green, forest green, chrome, navy blue, high visibility orange and high visibility yellow. Furthermore, it is used in the following industries: outdoor, military jackets, police and EMS gear and waterproof boots.

	<i>Method</i>	<i>Membrane</i>	<i>Adhesive</i>	<i>Top Surface</i>
Composition	N/A	Polyurethane	Modified polyurethane	Nylon 6/6
Melting Range	Kofler Bench	180 – 190°C	130 – 145°C	N/A
Processing Temperature	N/A	N/A	-35 – 100°C	N/A
UV-Stability	SAE J 1960	No	No	N/A
Hardness	D-2240	93 A	84 A	N/A
Tensile Strength	D-412	44,81 N/mm ²	37,92 N/mm ²	N/A
Appearance	Visual	Transparent	Transparent / Amber	Various colors
Standard Thickness	N/A	0.05 mm – 0.10 mm	0.15 mm – 0.25 mm	N/A
Ultimate Elongation	D-412	550 %	650 %	N/A
Water Vapor Transmission	Procedure D Inverted	E96 30°C 50% R.H	N/A	1500g/m ² / 24h
Freeze Point	D-1043	-13°C	N/A	N/A
Home Washing	N/A	Yes	Yes	Yes
Dry Cleaning	N/A	Yes	Yes	Yes

Good bonding with:

- Leather
- Non-woven
- Polycotton
- PVC
- Polyurethane
- Rubber

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