

Thickness (mm)	0.22	Peel Adhesion (N/cm)	6.00
Weight (g/m2)	340	Operating Temperature (°C)	-73 to +260



Material Properties

Tefsil 3 metal detectable tape features a PTFE/glass backing with Aluminium foil and a pressure sensitive silicone adhesive cover with yellow protective liner. The PTFE/glass is ideal for non-stick surface applications on heat sealing machines, form seal equipment & blister packaging. Other release applications could be chutes, dead plates or conveyor rails. The Aluminium foil is perfect for being identified by metal detector equipment should the tape become worn or fall from its work surface. A silicone adhesive backing applied to the Aluminium foil allows for reliable bonding to the work area

Additional Information

Availability: This material as available ex stock and can be supplied at any width from 3mm up to 500mm wide.

Fabric Care: Do not fold or crease when handling and installing. The fabric can eventually discolour in sunlight (turns white), but otherwise is unaffected by biological or chemical agents, heat or cold within its temperature range, or by most areas of the electric magnetic spectrum.

The material can be converted to engineered product. Consult our Technical staff for further details. Also available chemically etched one side for proprietary adhesive bonding. Standard etch is silica based, sodium based etch is available on request

PTFE (Teflon®) begins to soften at 260°C, increasing wear rate. Somewhat above 300°C, fumes are given off and these should not be inhaled. COSHH data is available upon request. After contact wash hands thoroughly before handling or smoking tobacco.

Storage: We strongly recommend that Techbelt silicone PSA tapes are stored at room temperature conditions of 21°C and 50% relative humidity and should be protected from direct sunlight and moisture.

Shelf Life: If stored correctly, these products retain their performance and properties for 6 months from date of manufacture.

Surfaces: The surfaces of the materials to be bonded must be dry, clean and free from condensation. The materials must also be free from dust, grease, oil and separating agents and cleaned if necessary.

Cleaning: For cleaning the surfaces only use a clean cloth and a solvent that is compatible with the materials, e.g. benzines or alcohol