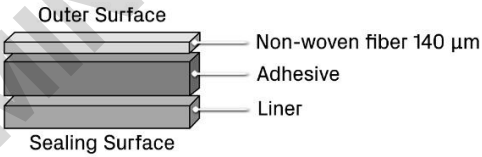
Parameter	Specification	
Description	Gas-permeable adhesive seal, peelable suitable for cell culture.	
Composition	Non-woven fibre with an acrylate adhesive.	
Seal Type	Adhesive.	
Ordering Information	4ti-0517	100 sheets (135 mm x 80 mm)
	4ti-0517/ST	100 sheets, STERILE (10 packs of 10 sheets, 135 mm x 80 mm)
Application	Bacterial cell culture and overnight incubations. Note: Due to its paper-based material it should not be used in wet conditions (shaking applications).	
Certification	Free from human genomic DNA, nucleases and pyrogens.	
Sealing Technique	For all adhesive seals, the best sealing results are achieved using the handheld adhesive seal roller (4ti-0502) or seal applicator (4ti-0503).	
Storage Conditions	Room temperature (10-27°C). Avoid direct exposure to light and high humidity.	
Material Safety Data	Non-hazardous.	
Schematic Overview		
Moisture Transfer Rate	4200g/m^2/day.	
Air Porosity	10sec/100cc/in^2	
Seal Integrity Range	-20°C to 40°C.	
Physical Properties	Thickness	Non-woven fiber: Adhesive Liner
	Adhesion to Steel	4.7 N/25 mm
	Tensile Strength at break	22.2 N/25 mm

**These are recommended sealing conditions for the 4s3™ heat sealer.*

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