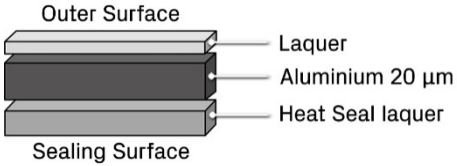
Parameter	Specification	
Description	A foil-based heat seal that heat seals to PP and PS plates and can be easily pierced with a tip. Very good solvent resistance, including DMSO. Seals can be applied on top of each other allowing multiple access/resealing of samples. Not recommended for peeling. A colour print identifies the non-sealing surface.	
Seal Type	Heat.	
Ordering Information	4ti-0530	610 m x 78 mm roll Compatible with Automated Roll Heat Sealer / Thermo Fisher ALPS 300™ / ALPS 3000™ / KBiosystems Wasp™, KBioscience FlexiSeal and Cube
	4ti-0530/122	122 m x 78 mm roll Compatible with Automated Roll Heat Sealer / Thermo Fisher ALPS 300™ / ALPS 3000™ / KBiosystems Wasp™, KBioscience FlexiSeal and Cube
	4ti-0530/REMP	610 m x 78 mm roll Compatible with REMP Portrait Heat Sealer (PHS)
	4ti-0532	500 m x 115 mm roll Compatible with Agilent (Velocity 11) PlateLoc®
	4ti-0532/REMP	500 m x 115 mm roll Compatible with REMP Landscape/Stacking Heat Sealers (LHS/SHS)
	4ti-0531	100 sheets (125 mm x 78 mm)
	4ti-0531/RA	100 sheets with 96 individual foil discs (127 mm x 100 mm)
Application	PCR, compound storage, sample shipping.	
Certification	Free from human genomic DNA, RNA, nucleases and pyrogens.	
Storage Conditions	Room temperature (10-27 °C). Avoid direct exposure to light and high humidity.	
Material Safety Data	Non-hazardous.	
Schematic Overview		

DOMINIQUE DUTSCHER

Proprietary information - This document and the information disclosed herein is confidential and proprietary to Azenta, Inc. and may not be reproduced in whole or in part or disclosed to any third party or used without the prior written consent of Azenta, Inc.

Parameter	Specification		
Seal Integrity Range	-20°C to 120°C.		
Sealing Parameters^	96-well PCR Plate	160-175°C, 2 seconds	
	384-well PCR Plate	160-175°C, 2 seconds	
	Vision Plate™	185-200°C, 3 seconds	
Physical Properties	Thickness	Laquer Aluminium Heat Seal laquer	1.0g/m² (±40%) 20.00 µm (±8%) 3.5g/ m² (±25%) (±10%)
	Sealing Strength	>5 N/15 mm	

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

DOMINIQUE DUTSCHE

Proprietary information - This document and the information disclosed herein is confidential and proprietary to Azenta, Inc. and may not be reproduced in whole or in part or disclosed to any third party or used without the prior written consent of Azenta, Inc.