



AZENTA
LIFE SCIENCES

DMSO RESISTANT FOIL SEAL DATA SHEET

SEV-0009
REVISION B
14 SEP 2023

Parameter	Specification
Description	Peelable adhesive foil, strong adhesive, high solvent resistance; suitable for long term storage.
Composition	Polyester, aluminium foil laminate coated on one side with a silicone adhesive, covered with a white plastic release liner with a single end tab.
Seal Type	Adhesive.
Ordering Information	4ti-0512 100 sheets (122 mm x 80 mm)
Application	For medium to long term (up to 5 years) storage of microplate samples containing a high concentration (<80%) DMSO. Peelable.
Certification	Free from human genomic DNA, nucleases and pyrogens.
Sealing Technique	For all adhesive seals, the best sealing results are achieved using the handheld pressure roller (4ti-0502) or seal applicator (4ti-0503).
Seal Integrity Range	-20 °C to 80 °C.
Storage Conditions	Room temperature. Avoid direct exposure to light.
Material Safety Data	Non-hazardous.
Schematic Overview	<p>Outer Surface</p> <p>Sealing Surface</p> <p>Polyester Aluminium Liner</p>

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

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