

MICRONIC | SAMPLE STORAGE | CAPS

PLUG STYLE CAPS TPE

DO YOU REQUIRE THE SECURE CLOSURE OF YOUR SAMPLE STORAGE TUBES IN A 96 TUBE FORMAT? IF SO, THEN MICRONIC OFFERS A WIDE VARIETY OF PLUG STYLE TPE (THERMO PLASTIC ELASTOMER) CAPS. THE CAPS ARE AVAILABLE IN 10 DIFFERENT COLOURS AND ARE COMPATIBLE WITH ALL MICRONIC 0.50ML, 0.75ML, 1.10ML, 1.40ML AND 2.50ML TUBES.

Micronic TPE caps are used for sealing sample storage tubes in a 96-well format. Sample storage tubes from Micronic are available in a wide range of different codes and volumes. Manufactured from chemically resistant and hydrophobic polymer, each TPE cap is multi-pierceable, ensuring long-term sample integrity. The full TPE cap range is available in 10 different colours, in turn providing for visual colour identification.

Whether applying single caps directly to tubes or when used with an automated capping system Micronic caps provide the maximum sample integrity for long-term storage.

Micronic's unique sample storage caps are highly solvent resistant. The ultra-low extractable material eliminates the possibility of sample contamination from the TPE cap.

The range of TPE caps is available in several formats.

The Capband-8 and -12 comes in a mat format (total of 96 caps) with tear off lines to obtain the individual cap strips.

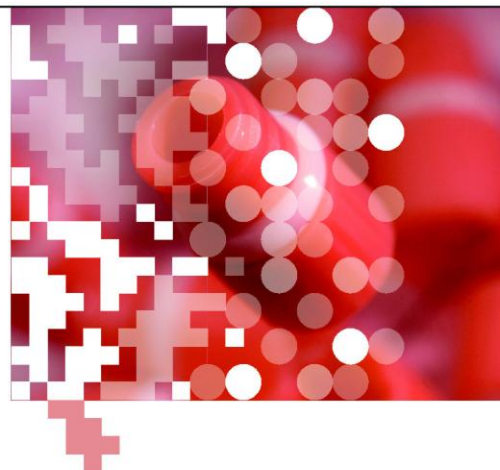
The Capmat-96 holds 96 caps in a fixed foil, in which the 96 tubes are sealed together.

The Capcluster-96 allows you to seal 96 tubes in one turn. After capping, remove the retaining foil to leave each tube individually capped.

The recommended temperature range is -80°C to $+80^{\circ}\text{C}$, and individual caps (without the retaining foil) up to a temperature of $+121^{\circ}\text{C}$.

Available features

- Split caps for easy piercing with pipette tips
- Lyophilisation caps for freeze drying applications
- Caps for 1.20ml glass tubes in a 96 well format



INFORMATION

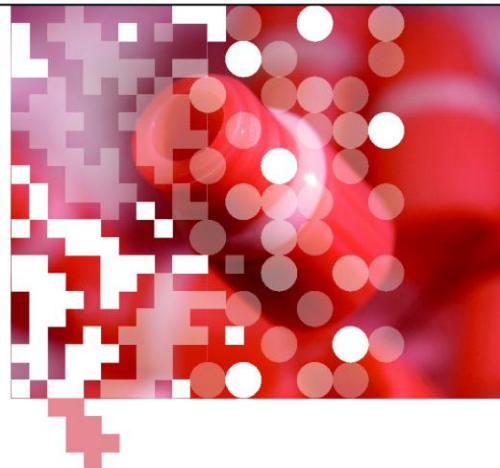
- 10 different colours
- Multi-pierceable without losing its seal integrity
- Working temperature -80°C to $+80^{\circ}\text{C}$
- Available with split septum to pierce with a pipette tip
- RNase, DNase and Pyrogene free
- Medical improved material (USP Class VI certificate)
- Class 7 clean room production



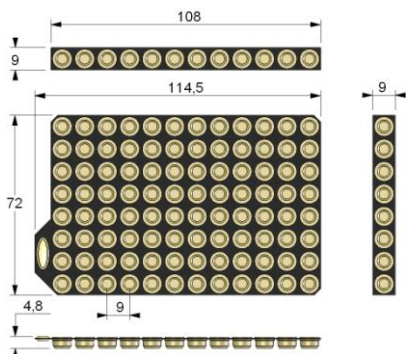
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SPECIFICATIONS

MATERIAL	HIGHEST PURITY (MEDICAL GRADE) THERMO PLASTIC ELASTOMER
FORMAT	SBS 8x12 MICROPLATE STANDARD (9MM PITCH)
RESISTANCE	RESISTS HIGH CHEMICAL SOLVENTS
COLOURS	NATURAL, BLUE, GREEN, GREY, PINK, BROWN, BLACK, YELLOW, WHITE, PURPLE
AUTOCLAVABLE	YES, INDIVIDUAL CAPS (WITHOUT THE RETAINING FOIL) UP TO TEMPERATURES OF +121°C



TECHNICAL DRAWING



ORDERING INFORMATION

■ TPE Capcluster-96		
MP53001	Pierceable TPE capcluster-96 Blue = MP53004/ Green = MP53005/ Grey = MP53006/ Pink = MP53007/ Brown = MP53008/ Black = MP53009/ Yellow = MP53010/ White = MP53036/ Purple = MP53038	box/10
MP53041	Pierceable TPE capcluster-96 Varia (colors: Natural, Blue, Green, Grey, Pink, Brown, Black, Yellow)	box/ 8x10
■ TPE Capmat-96		
MP53000	Pierceable TPE capmat-96 Natural Blue = MP53011/ Green = MP53012/ Grey = MP53013/ Pink = MP53014/ Brown = MP53015/ Black = MP53016/ Yellow = MP53017	box/10
■ TPE Capband-8		
MP53002	Pierceable TPE capband-8 cluster Blue = MP53018/ Green = MP53019/ Grey = MP53020/ Pink = MP53021/ Brown = MP53024/ Black = MP53023/ Yellow = MP53024	box/10
■ TPE Capband-12		
MP53035	Pierceable TPE capband-12 in capmat-96 format	box/10
■ Bulk TPE caps		
MP53003	Pierceable TPE cap	box/960

Please visit our website www.Micronic.com or www.integra-biosciences.de



INTEGRA Biosciences GmbH
Ruhberg 4 • 35463 Fernwald
Tel. 06 404 / 809 / 0
Fax 06 404 / 809 / 251
info@integra-biosciences.de
www.integra-biosciences.de

