



Tear Off Crimp Caps That Are Also Magnetic Not Available - Tech Information

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MICROSOLV does not currently offer a magnetic tear-off crimp cap. Tear-off caps must be manufactured from aluminum because it is a soft metal that allows the cap to be easily torn away by hand. However, aluminum is **not** magnetic, and therefore cannot provide the magnetic properties required for autosampler compatibility.

Magnetic crimp caps, by contrast, rely on harder magnetic materials—typically steel or magnetic alloys—that provide the rigidity needed for automated handling. These materials are not soft enough to be torn, which means a tear-off feature and magnetic functionality cannot be combined in a single cap design using today's commonly accepted materials.

As a result, magnetic tear-off crimp caps are not feasible with current material limitations, and MICROSOLV does not offer them.

Click [HERE](#) for crimp cap ordering information and pictures.

AUTOSAMPLER VIALS AND CAPS

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