

## Crimp and headspace seals ND20

Crimp and headspace seals ND20 are made of aluminium and are supplied with fitted septa made of a variety of materials. There are the following different types of caps available:



**Plain caps with a 10 mm center hole.** These caps are suitable for standard applications. They are available in several colours on request.

Clear lacquered caps, so called **headspace caps**, with a special score line that breaks when the internal pressure reaches  $3.0 \pm 0.5$  bar. The excess pressure is then released, and the risk of the vial exploding can be avoided.

Clear lacquered **centre tear-off caps** and **complete tear-off caps**. These caps are available in several colours on request.

Gold lacquered, **magnetic crimp caps with 5 mm centre hole** to be used with CE HS500/HS800, CTC 500, as well as Fisons HS500/HS800 instruments.



Gold lacquered, **magnetic crimp caps with 8 mm centre hole** to be used with CTC Combi PAL instruments.

Red lacquered, **magnetic bimetal crimp caps with 8 mm centre hole** to be used with CTC Combi PAL instruments.

## With bromo-butyl/PTFE septa

These grey septa are temperature-resistant from  $-40$  °C to  $120$  °C and have excellent chemical properties. They are 3.0 mm thick and have a hardness of 50° shore A.



Caps	PK	Cat. No.
 Standard, 10 mm	100	7.615 320
 Headspace	100	7.613 446
 Centre tear-off	100	7.612 177
 Complete tear-off	100	7.612 176
 Magnetic, 8 mm	100	7.612 927

## With bromo-butyl/PTFE septa, Pharma-Fix

These grey septa are temperature-resistant from  $-40$  °C to  $120$  °C and have excellent chemical properties. They are 3.0 mm thick and have a hardness of 50° shore A.



Also on Pharma-Fix seals, it is only the butyl areas that can come into contact with the sample, and these are PTFE coated. The areas that abut the edges of the glass are not coated. This ensures a particularly good seal.

Caps	PK	Cat. No.
 Standard, 10 mm	100	7.614 955
 Headspace	100	7.621 340
 Centre tear-off	100	7.636 094
 Complete tear-off	100	7.622 285
 Magnetic, 8 mm	100	7.613 329