



Johnson Matthey
Inspiring science, enhancing life

Nitinol technical sheet



Product	Specifications	Features
Nitinol tube	<ul style="list-style-type: none"> • Outer diameters 0.24 mm and above • Premium ID capability for implants • ID and OD surfaces can be customized • Material can be provided as super elastic or higher transformation temperature shape memory 	<ul style="list-style-type: none"> • OD - Etched/centerless ground/oxide • ID – Premium ID/etched/slurry finished/oxide • Premium ID for implants can be provided with oxide or oxide free surfaces
Nitinol sheet and foil	<ul style="list-style-type: none"> • Sheet thickness 0.05 mm and above • Material can be provided as super elastic or higher transformation temperature shape memory 	<ul style="list-style-type: none"> • Etched or oxide surfaces
Shape setting and machining Nitinol components	<ul style="list-style-type: none"> • We machine and shape set components per customer specifications and designs • Nitinol tube, sheet, and wire based designs are supported 	<ul style="list-style-type: none"> • Laser cutting, EDM, waterjet cutting, photo-chemical etching, taper grinding, centerless grinding, needle grinding • Extensive experience with shape setting nitinol into complex three dimensional forms

To find out more visit matthey.com

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