

MAGNETIC TAPE

PRODUCT SPECIFICATION

Product: supamag® magnetic tape – strontium ferrite based extrusion

Product Specification Edition: v1.0 Jan 2017

<u>Standard Profiles:</u>	EX122 6.00mm x 1.50mm Magnetised Mating Multipole
	EX037 8.00mm x 1.50mm Magnetised Non-Mating Multipole
	EX066 10.00mm x 1.50mm Magnetised Mating Multipole
	EX434 12.00mm x 1.40mm Magnetised Non-Mating Multipole
	EX301 12.70mm x 1.00mm Magnetised Mag A
	EX405 12.70mm x 1.00mm Magnetised Mag B
	EX005 12.70mm x 1.50mm Magnetised Mag A
	EX067 12.70mm x 1.50mm Magnetised Mag B
	EX228 15.00mm x 1.50mm Magnetised Mating Multipole
	EX043 19.00mm x 1.50mm Magnetised Mating Multipole
	EX180 20.00mm x 1.50mm Magnetised Mating Multipole
	EX435 24.00mm x 1.40mm Magnetised Non-Mating Multipole
	EX368 25.40mm x 1.00mm Magnetised Mag B
	EX256 25.40mm x 1.50mm Magnetised Mag A
	EX124 25.40mm x 1.50mm Magnetised Mag B
	EX378 38.00mm x 1.50mm Magnetised Mating Multipole
	EX326 40.00mm x 1.50mm Magnetised Mating Multipole
	EX243 50.00mm x 1.50mm Magnetised Mating Multipole

Material Properties: Flexible magnetic tape comprising of strontium ferrite in a synthetic rubber binder.

Product Data:

Temperature Range -20°C to 55°C (magnetic losses occur above 50°C)

Flexibility At 20°C the material can be wound around a 12mm diameter mandrel without cracking.

Magnetisation Magnetised on one face as per above profile list.