

A103

MAGNETIC TAPE

Product data

Standard thicknesses	0.5mm (+/- 0.03mm)		
Standard widths	15 / 23 / 45 / 75 / 100 mm		
Standard lengths	White / Yellow	:	15 / 30 meters
	Other colors	:	10 meters

Magnetic properties

Maximum energy product	0.65 to 0.75 MGOe
Remanence	1600-1900 G
Coercivity	1200-1500 Oe
Intrinsic Coercivity	2200-2500 Oe

Magnetic pole width and magnetic pull

Thickness of magnetic material	Magnetic Pole	Magnetic Pull (g/cm ²)
0.50 mm	2.0 mm	29

Physical properties

Flexibility	Can be wrapped around a rod with a 12mm radius at 20°C without cracking
Specific Gravity	3.7 to 3.8 g/cm ³
Cutting	Scissor/knife-cutting can be done with ease for widths: 15 / 23 / 45 / 75 mm

Temperature resistance

End-use temperature range	-20°C / +50°C
Short term resistance	70°C

Backcoating

The magnetic sheeting has a UV hardened coating on the magnetic side.

Certificates

REACH

Please contact Altec for the latest REACH document available.

RoHS

Please contact Altec for the latest RoHS document available.

Disclaimer

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.