

MAG392

MATTE WHITE FULLCOLOR MAGNETIC TAPE

Description

Magnetic tape is ideal for labeling metal shelving, for example in warehouse environments. If you later decide to reorganize your warehouse, you can reuse the tape without any issue.

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.

Face Material

Property	Value	Unit	Standard
Basic Weight	57 ± 10	g/m ²	ISO 536
Thickness	83 ± 10	µm	ISO 534
Opacity	88 ± 5	%	ISO 2471c
Smoothness	> 50	mL/m	ISO 2493
Brightness	> 88		ISO 11475

Adhesive

Permanent emulsion adhesive, featuring excellent initial tack on various surfaces. Improved temperature, water, solvent and chemical resistance.

Property	Value	Unit	Test Method
Service Temperature	-20 to 80	°C	Climate Chamber
Application Temperature	> 0	°C	On Glass

Certificates**REACH**

Please contact Altec for the latest REACH document available.

RoHS

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