



# Magnets for identification

## Technical Information Sheet

	HIGH PERFORMANCE MAGNETIC MATERIALS			ECONOMIC MAGNETIC MATERIALS	
	NEODYMIUM	MAGNET	FLEXIBLE PLASTO-NEODYMIUM	FERRITE	FLEXIBLE PLASTO-FERRITE
<b>SPECIFICATIONS</b>					
<b>ENERGY PRODUCT UP TO... (KJ/M3)</b>	366 KJ/M3	366 KJ/M3	68 KJ/M3	40 KJ/M3	14 KJ/M3
<b>TEMPERATURE RANGE UP TO MAX.</b>	220 °C	500 °C	120 °C	300 °C	80 °C
<b>FLEXIBLE</b>			•		•
<b>TYPES OF MAGNETISATION</b>	AXIAL, MULTI-POLE, RADIAL, DIAMETRAL	AXIAL, MULTI-POLE	AXIAL, BIPOLAR, MULTI-POLE	AXIAL, MULTI-POLE, RADIAL, DIAMETRAL, HALBACH	AXIAL, BIPOLAR, MULTI-POLE, CIRCULAR
<b>ACID PROOF</b>				•	
<b>WATERPROOF</b>				•	•
<b>FIRE PROOF</b>				•	
<b>HOLDING FORCE FROM... TO...</b>		from 0.4 kg to 130 kg	from 30 to 1500 gr/cm <sup>2</sup>		from 15 to 120 gr/cm <sup>2</sup>
<b>OPTIONALS</b>					
<b>Zn COATING</b>	•	•			
<b>Ni COATING</b>	•	•			
<b>NiCuNi COATING</b>	•	•			
<b>NiCuNi + EPOXY COATING</b>	•	•			
<b>NiCuNi + Sn COATING</b>	•	•			
<b>PASSIVATED</b>	•				
<b>POLISHED</b>				•	
<b>RUBBER COATING</b>		•			•
<b>TOTAL STEEL COATING</b>		•			
<b>RESIN COATING</b>		•			
<b>DOUBLE-SIDED ADHESIVE FILM</b>	•	•	•	•	•
<b>CUSTOMISED LOGO</b>	•	•	•		•
<b>TYPES OF APPLICATION</b>					
<b>Magnetic labels</b>			•		•
<b>Metallic shelving</b>	•	•	•		•
<b>Magnetic whiteboards</b>	•	•	•	•	•
<b>Decorations</b>	•	•	•		•
<b>Paper products</b>	•	•	•		•
<b>Giveaways</b>	•	•	•	•	•
<b>Magnetic pop-ups</b>			•		•
<b>Magnetic badge holders</b>			•		•
<b>Magnetic letters and numbers</b>			•		•