



Magnets for filters

Technical Information Sheet

HIGH PERFORMANCE MAGNETIC MATERIALS

ECONOMIC MAGNETIC MATERIALS

	NEODYMIUM	COMPRESSED PLASTO-NEODYMIUM	FLEXIBLE PLASTO-NEODYMIUM	ALNICO	FERRITE	FLEXIBLE PLASTO-FERRITE
SPECIFICATIONS						
ENERGY PRODUCT UP TO... (KJ/M3)	366 KJ/M3	335 KJ/M3	68 KJ/M3	92 KJ/M3	40 KJ/M3	14 KJ/M3
TEMPERATURE RANGE UP TO MAX.	220 °C	180 °C	120 °C	550 °C	300 °C	80 °C
FLEXIBLE			•			•
TYPES OF MAGNETISATION	AXIAL, MULTI-POLE, RADIAL, DIAMETRAL	BIPOLAR, MULTI-POLE, RADIAL, DIAMETRAL	AXIAL, BIPOLAR, MULTI-POLE	AXIAL, MULTI-POLE, RADIAL, DIAMETRAL	AXIAL, MULTI-POLE, RADIAL, DIAMETRAL, HALBACH	AXIAL, BIPOLAR, MULTI-POLE, CIRCULAR
ACID PROOF				•	•	
WATERPROOF				•	•	•
FIRE PROOF				•	•	
HOLDING FORCE FROM... TO...			from 30 to 1500 gr/cm ²			from 15 to 120 gr/cm ²
OPTIONALS						
Zn COATING	•					
Ni COATING	•					
NiCuNi COATING	•					
NiCuNi + EPOXY COATING	•					
NiCuNi + Sn COATING	•					
PASSIVATED	•					
POLISHED			•		•	
DOUBLE-SIDED ADHESIVE FILM	•		•	•	•	•
CUSTOMISED LOGO	•		•	•		•
TYPES OF APPLICATION						
Filters for the textile machine industry	•	•	•	•	•	
Filters for the beverage machine industry	•	•	•	•		
Filters for the food machine industry	•	•	•			
Oil filters		•		•	•	
Magnetic filters	•				•	
Air filters	•	•	•	•	•	•
Agricultural industry filters	•	•	•	•	•	
Vehicle petrol filters		•		•	•	
Magnetic filter for paper	•	•	•	•	•	•
Magnetic filter for metal	•					
Magnetic filter for the recycling industry	•			•	•	•
Magnetic filter for beverages	•	•	•	•		•
Filters for the food sector	•			•		
Magnetic filters for water purification	•	•				
Anti-scale filters	•	•		•	•	
Filters for industrial machinery	•	•	•	•		•