

Magnetic World by  
Atlas Magtech Ltd.

# ATLAS



## Flexible / Other magnetic products

# Atlas Magtech Ltd.

Customer satisfaction is ATLAS' unchangeable philosophy management through its many years of history, ATLAS makes ever-improved products based on accumulated experience and technology. To meet increasingly sophisticated demands of client's, ATLAS has not only developed new products and service but also reorganized its operation system to attune to our customer's expectation.

Calendaring Machine



## CONTENTS

- MAGNETIC ROLL & STRIP***
- MAGNETIC SHEET***
- MAGNET SHEET FOR INK JET***
- SOFT METAL SHEET***
- PREMIUMS***

# *Magnetic sheeting Roll & Strip*

Sheeting - Roll or sheet form

In convenient roll sizes. 24" wide, 30 metres or 50 metres long rolls, thickness varies from 0.4 mm ~ 1 mm are standard - smaller orders are gladly accommodated.

Plain laminated with different coloured vinyl or self-adhesive are available.



*Slitting to divided width*

Strip - up to 2" wide, 30 metres or 50 metres long  
thickness from 0.5 mm ~ 2 mm

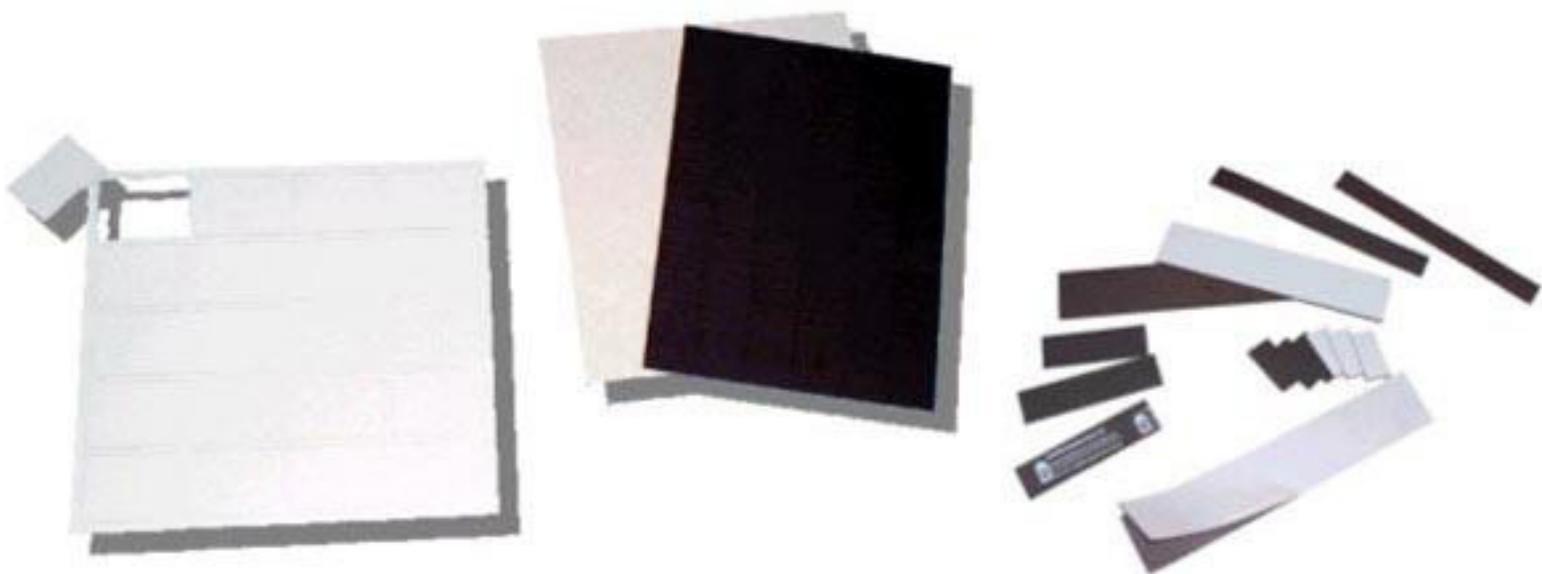
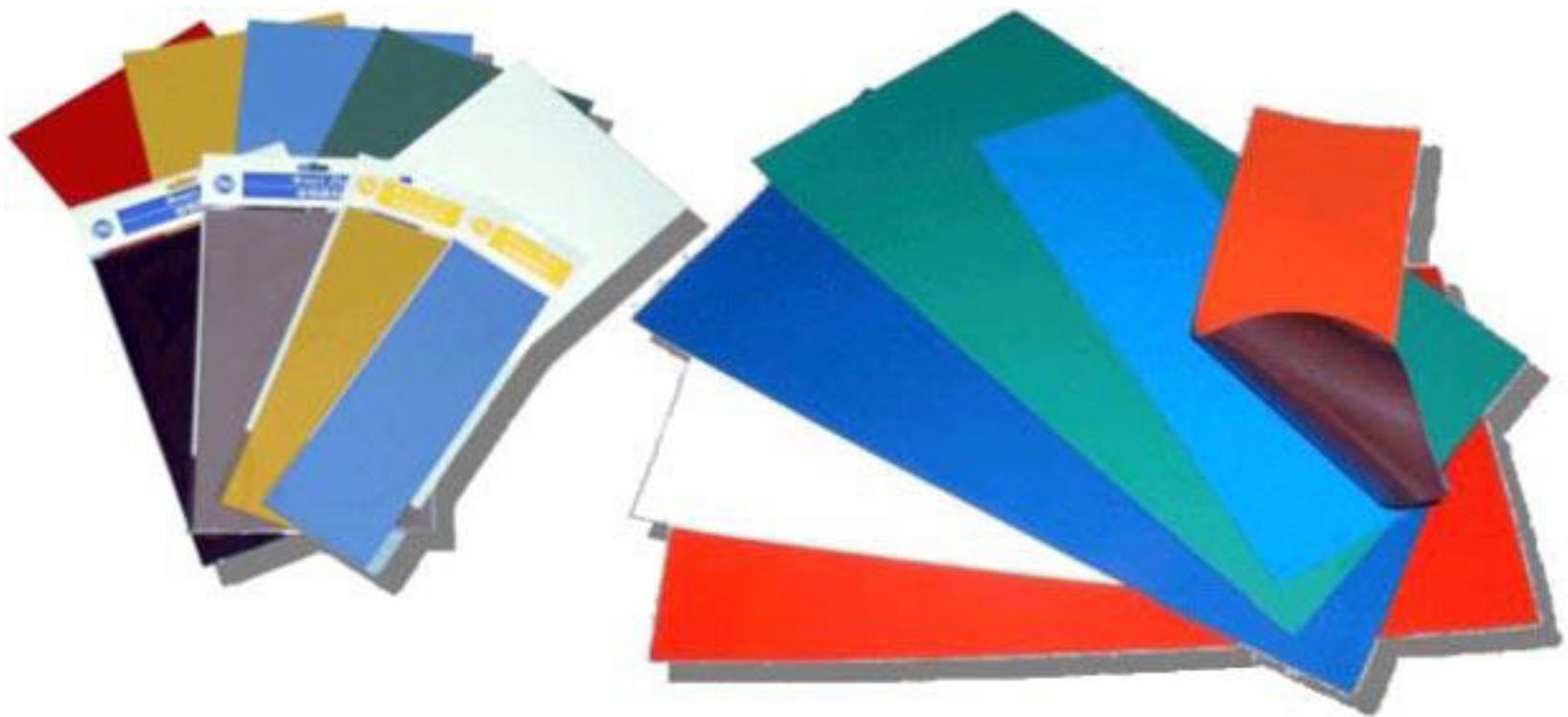
Lamination : with self-adhesive

# *Magnetic Sheet*

Maximum sheet wide : 60 cm

Thickness : 0.3 mm ~ 2 mm

Lamination : colour Vinyl, self-adhesive,  
with UV coating, kiss cut, die cut, silkscreen imprint



# *Magnet sheet for ink jet*

Thickness : Magnet 0.18 mm

Lamination : High resolution paper



*This product is for Ink Jet printer use.*

*Magnet sheets can hold many designs or single large design. Once you have printed your magnet sheet, simply cut out the design with scissors.*

*Printed magnets are great for refrigerator decorations, gifts, emergency phone numbers, greeting card, photo frames, kid's lockers decorations and much more.*

# *Soft Metal Sheet*

Thickness : 0.5 mm ~ 2 mm

Lamination : Colour Vinyl or offset printing artpaper



The product itself is not magnetized, it is best used with other magnetic items, It's flexible can be used widely.

The product is a kind of metal, is best used with other magnetic items. It's flexibility can be.

# *Premiums*

Magnetic phone book, playing set, Magnetic marker pen, magnetic photo frame, calendar, any die cut / kiss cut design, magnetic name card.

## *Hard Ferrite product*



## *Magnetic Phone book*

## (I) Introduction:

Rubber magnets are permanent magnets made by mixing synthetic rubber with ferrite powder with ferrite powder, then kneading and processing by extrusion molding. Rubber magnet materials offer the product designer a uniquely desirable combination of properties at lower cost than other magnet materials. The flexibility and machinability of these magnets permit design innovations and automated manufacturing techniques not possible with rigid or brittle materials.

### Properties of Rubber Magnets

Code Number	FBA-1	FSR-1	FSR-3
Material	Isotropic	Anisotropic	Anisotropic
<b>*Magnetic Properties</b>			
Remanence Br(G)	1600-1800	2300-2500	2400-2600
Coercive force bHc(Oe)	1200-1400	1800-2200	2050-2250
Coercive force iHc(Oe)	1900-2000	2200-2800	>2600
Maximum energy (BH) max(MGOe) product	0.5-0.6	1.3-1.5	1.3-1.5

<b>*Chemical resistance</b>	Isotropic	Anisotropic	Anisotropic
Ozone resistance	◆	★	★
Heat resistance	▲	▲	▲
Low-Temp resistance	★	★	★
Humidity resistance	▲	▲	▲
Impact resistance	▲	▲	▲
Weathering resistance	◆	★	★
Salt spray test	★	★	★
Detergent	★	★	★
Motor Oil	★	★	★
Alcohol	▲	★	★
Ketones or thinner	×	×	×
Aromatic hydrocarbons	×	×	×
Water	★	★	★

★excellent    ▲ good    ◆ fair    × bad