



**supamag**<sup>®</sup>  
SUPERIOR MAGNETIC SHEET

**supamag**<sup>®</sup>  
SUPERIOR MAGNETIC TAPE

**am**  
anchor magnets



**supaferro**<sup>®</sup>  
FLEXIBLE IRON MEDIA

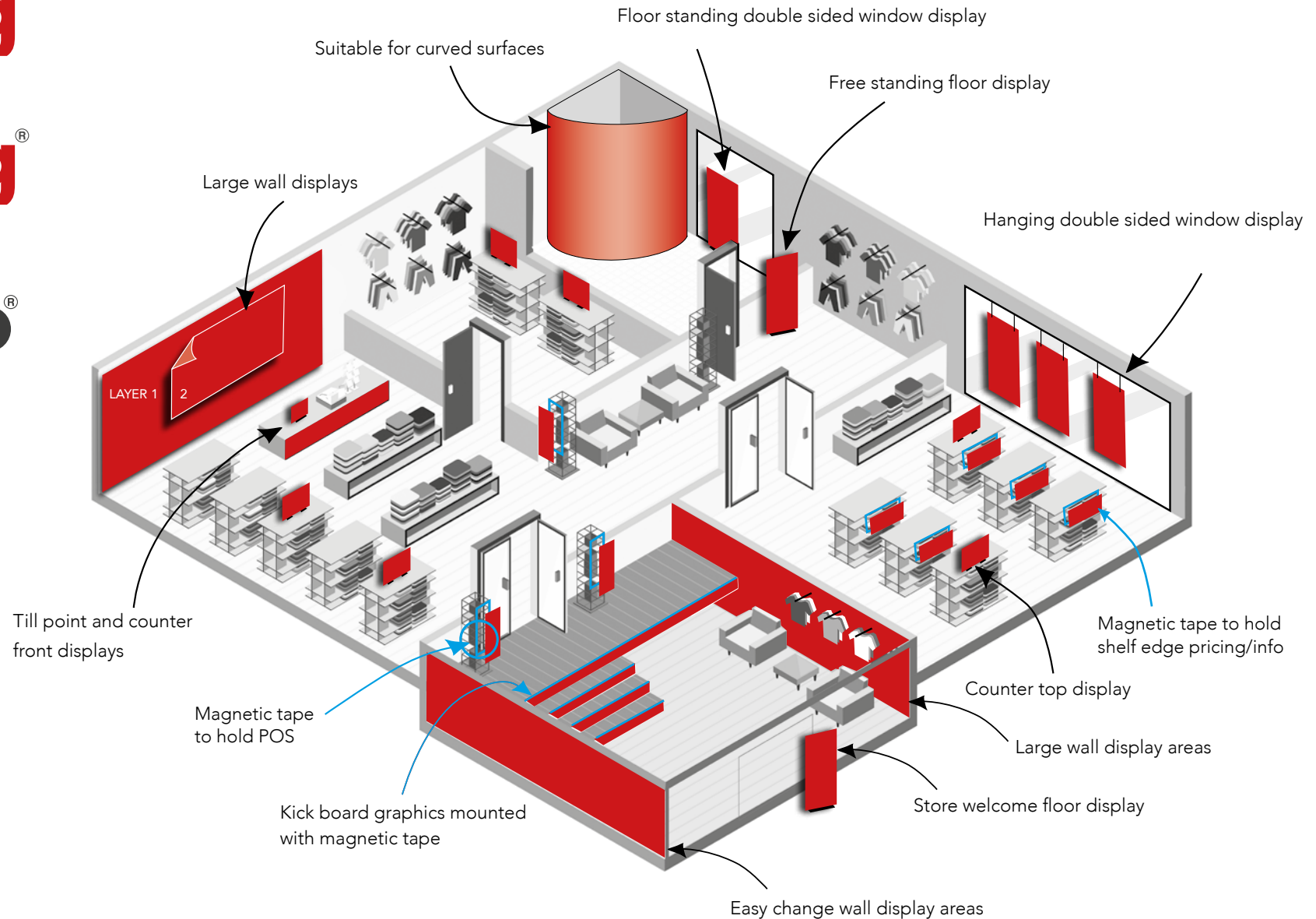


OUR BRANDS OF FLEXIBLE MAGNETIC SHEET, MAGNETIC TAPE AND FERROUS SHEET ARE THE CHOICE OF PROFESSIONALS ACROSS EUROPE WHENEVER QUALITY AND PERFORMANCE ARE REQUIRED

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FLEXIBLE IRON MEDIA



Made from the highest performing materials our products form an integral part of multiple applications including: graphics, signage, POS displays, information displays, promotional items and organisational charts.



**supamag**<sup>®</sup>

**SUPERIOR MAGNETIC SHEET**

Manufactured using the highest performing ferrite material mixed with a thermoplastic binder and magnetised on one side for the maximum magnetic performance, **supamag**<sup>®</sup> is Europe's best performing flexible magnetic sheet, boasting high power to weight ratios.

The flexible nature of **supamag**<sup>®</sup> transfers to its applications; due to its versatility **supamag**<sup>®</sup> can be used to produce large format magnetic graphics displays, signage, and promotional material by working directly with ferrous surfaces such as steel or flexible ferrous materials.

**supamag**<sup>®</sup> can also be used in conjunction with **supaferro**<sup>®</sup> ferro sheet for changeable displays and **digifilm**<sup>®</sup> ferrous media to create rapid change, multi-layered retail graphics.

Universally printable and suitable for both roll to roll and flat bed printing processes, **supamag**<sup>®</sup> is available with white matt / gloss vinyl, or PET finish. Self-adhesive variants are available for bonding directly to various surfaces.

- Highest performing magnetic sheet in Europe
- Available as: plain, double sided, self-adhesive, white matt, white gloss
- Universally printable: UV, solvent (eco), latex and screen
- Use on any ferrous surface, flat or curved
- Easily changed, cost effective media
- Adhesive options available

# PRODUCT OPTIONS:



## PLAIN FLEXIBLE MAGNETIC SHEET

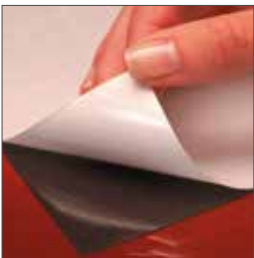
**supamag**<sup>®</sup> plain magnetic sheet is available as either isotropic or anisotropic depending on the intended application and whether strength or flexibility is most important. Plain magnetic sheet is the base material for all of the other variations we offer



## DOUBLE SIDED FLEXIBLE MAGNETIC SHEET

Designed to be used on a ferrous surface such as steel, leaving a magnetic face visible to accept ferrous media such as **digifilm**<sup>®</sup> or **supaferro**<sup>®</sup> ferro sheet.

Create rapid change and multi-layer graphics in conjunction with **digifilm**<sup>®</sup> and graphical or information displays when used with **supaferro**<sup>®</sup> ferro sheet.



## SELF-ADHESIVE FLEXIBLE MAGNETIC SHEET

We laminate a range of adhesives to magnetic sheet to facilitate bonding to a wide variety of surfaces and medias, allowing the creation of a magnetic surface or promotional material.

If bonded to a surface or media the magnetic face can be used to create rapid change, multi-layer retail graphics in conjunction with **digifilm**<sup>®</sup> and graphical or information displays when used with **supaferro**<sup>®</sup> ferro sheet.

Alternatively to create magnetic promotional material a printed media can be bonded to the adhesive face.



## WHITE MATT FLEXIBLE MAGNETIC SHEET

White matt faced **supamag**<sup>®</sup> is a universally printable flexible magnetic sheet, which is ideal for creating retail graphics when used in conjunction with in-store steel surfaces, or alternatively vehicle signage.



## WHITE GLOSS FLEXIBLE MAGNETIC SHEET

White gloss faced **supamag**<sup>®</sup> is a universally printable flexible magnetic sheet which is ideal for creating retail graphics when used in conjunction with in-store steel surfaces, or alternatively vehicle signage.



## COLOURED FLEXIBLE MAGNETIC SHEET

We laminate high quality branded matt or gloss vinyl to plain magnetic sheet to create a coloured magnetic sheet. Our standard options are red, yellow, green, blue and black with other vinyl colours available upon request.



## DRY WIPE FLEXIBLE MAGNETIC SHEET

We add a dry wipe coating to our white gloss magnetic sheet providing an easy to install white board that can be used on any ferrous surface.



**supamag**<sup>®</sup>

**SUPERIOR MAGNETIC TAPE**

We are the only UK manufacturer of flexible magnetic extrusion, consisting of high performing strontium ferrite combined with a synthetic rubber binder.

Flexible in nature and application, **supamag**<sup>®</sup> magnetic tape is used across many industries for mounting material or items directly to steel or other ferrous surfaces.

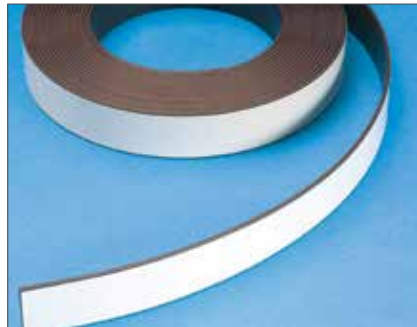
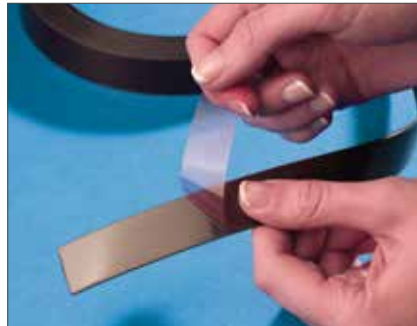
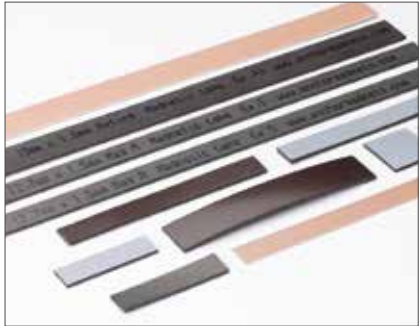
Where a ferrous surface is not present, **supamag**<sup>®</sup> magnetic tape can be used in conjunction with our self-adhesive steel tape to provide a surface to which the magnetic tape will grip. Typical applications include magnetically mounting printed media or signage that can be changed quickly and easily.

All of our **supamag**<sup>®</sup> magnetic tape has an anti-marking UV coating on the magnetic face as standard, and a low memory, making it easier and quicker to apply.

In addition to our standard products we design and manufacture bespoke magnetic profiles to suit specific requirements.

- High pull force for a secure magnetic grip
- Anti-marking UV coating
- Low memory for easy application
- Wide range of widths and thicknesses
- Choice of adhesives to suit all applications
- Supplied as rolls or cut to a specified size
- Kiss cut service to facilitate quick application of multiple small pieces
- Specialist magnetisation
- Customer branding
- White matt/gloss vinyl & PET options available

# PRODUCT OPTIONS:



## **WIDTH:**

Standard Widths 6mm, 8mm, 10mm, 12mm, 12.7mm, 15mm, 19mm, 20mm, 24mm, 25.40mm, 38mm, 40mm, 50mm

Bespoke widths from 6mm to 60mm

## **THICKNESS:**

Standard thickness 1mm, 1.5mm

Bespoke thickness from 1mm to 2mm

## **PULL FORCE:**

From 66g/cm<sup>2</sup> to 75g/cm<sup>2</sup>

## **DIRECTION OF MAGNETISATION:**

Magnetised as Mating Multipole

Magnetised as Non Mating Multipole

Magnetised as Mag A

Magnetised as Mag B

## **COLOUR:**

Silver, Red, Blue magnetic tape is available upon request.

## **SUPPLY & CONVERSION:**

Standard rolls: 30m, 50m

Bespoke roll lengths as required

Cut pieces as specified up to 2m in length

Kiss Cut to specified size, supplied with transfer adhesive



# supaferro<sup>®</sup>

## FLEXIBLE IRON MEDIA

**supaferro<sup>®</sup>** is a wide format and universally printable flexible ferro sheet, made from the highest quality ferrous material, bound with synthetic rubber for maximum performance and versatility.

Durable and tactile with superb magnetic receptiveness **supaferro<sup>®</sup>** is ideal for use in conjunction with flexible magnetic sheet to create large format displays or signage. This is achieved by **supaferro<sup>®</sup>** forming a base layer to receive printed magnetic graphics, or by printed **supaferro<sup>®</sup>** itself being applied to a magnetic base layer.

Thanks to its flexible nature **supaferro<sup>®</sup>** can be applied to flat or curved surfaces, making it a versatile and effective choice for retailers and other users alike.

**supaferro<sup>®</sup>** is also used to create dry wipe whiteboards that accept magnets, commonly termed 'magnetic white boards'.

- Made from the highest quality ferrite material
- Available as plain, self-adhesive, white matt, white gloss, coloured
- Universally printable: UV, (eco) solvent, latex, screen
- Use in conjunction with magnetic sheet to create graphics displays, signage or whiteboard surfaces
- Apply to flat or curved surfaces
- Cost effective media that can be quickly replaced
- PVC & PET vinyl and adhesive options available



# PRODUCT OPTIONS:



## PLAIN FERRO SHEET:

Available in two thicknesses, 0.4mm and 0.6mm. Your choice will be determined by the level of magnetic reception you require, with 0.6mm offering an enhanced level of reception due to its higher iron content.



## SELF-ADHESIVE:

We can apply a number of adhesives to ferro sheet to allow bonding to a number of surfaces and medias to create a surface receptive to magnets.

Once bonded to a surface or media the receptive face can be used in conjunction with **supamag**® magnetic sheet to create graphic displays or signage.



CREATE A SURFACE TO ACCEPT ALL MAGNETS

# SURFACE VARIATIONS:



## WHITE MATT:

White matt faced **supaferro**® provides a universally printable flexible ferro sheet which is ideal for using in conjunction with **supamag**® magnetic sheet to create retail graphics or signage.



## WHITE GLOSS:

White gloss faced **supaferro**® provides a universally printable flexible ferro sheet which is ideal for using in conjunction with **supamag**® magnetic sheet to create retail graphics or signage.



## COLOURED FERRO SHEET:

We laminate matt or gloss vinyl to plain ferro sheet to create a coloured sheet. Our standard options are red, yellow, green, blue and black with other vinyl colours available upon request.



## DRY WIPE FERRO SHEET:

Self-adhesive dry wipe **supaferro**® is used to create visual planning walls, spaces or boards that are magnetically receptive; use in conjunction with ferrite and neodymium magnets for an interactive planning surface that can be written on and also hold images, notes and plans.

# APPENDIX 1: **Supamag**<sup>®</sup>

**SUPERIOR MAGNETIC SHEET**

## Plain Isotropic

Type	Thickness (mm)	Width (mm)	Roll Length (m)	Pole Pitch (mm)	Pull force (g/cm <sup>2</sup> )
Isotropic	0.40	620	60	2.0	≥17
Isotropic	0.50	620	60	1.5	≥42
Isotropic	0.50	1015	20	1.5	≥42
Isotropic	0.50	1210	20	1.5	≥42
Isotropic	0.50	1260	10	1.5	≥42
Isotropic	0.75	620	30	2.0	≥52
Isotropic	0.75	1015	10	2.0	≥52
Isotropic	0.75	1260	10	2.0	≥52
Isotropic	1.00	620	30	2.5	≥45
Isotropic	1.50	620	15	2.5	≥66
Isotropic Double sided	0.80	1000	15	1.9	≥54/14

N.B. All the above can be supplied with either a white gloss/matt/coloured PVC or an adhesive of your choice

## Plain Anisotropic

Type	Thickness (mm)	Width (mm)	Roll Length (m)	Pole Pitch (mm)	Pull force (g/cm <sup>2</sup> )
Anisotropic	0.75	620	30	2.0	≥73
Anisotropic	1.50	620	15	4.5	≥87*
Anisotropic	2.00	620	10	4.5	≥103*

N.B. All the above can be supplied with either a white gloss/matt/coloured PVC or an adhesive of your choice

\*with a thin steel backing this figure increases by 30%

## Plain Self Adhesive

Type	Thickness (mm)	Width (mm)	Roll Length (m)	Pole Pitch (mm)	Pull force (g/cm <sup>2</sup> )
Isotropic	0.50	620	60	2.0	≥17
Isotropic	0.60	610	30	1.5	≥42
Isotropic	0.60	1000	20	1.5	≥42
Isotropic	0.60	1260	20	1.5	≥42
Isotropic	0.85	610	30	2.0	≥52
Isotropic	0.85	1000	10	2.0	≥52
Isotropic	0.85	1260	10	2.0	≥52

## White Matt

Type	Thickness (mm)	Width (mm)	Roll Length (m)	Pole Pitch (mm)	Pull force (g/cm <sup>2</sup> )	Print Capabilities
Isotropic	0.30	1200	20	1.5	≥10	UV / E-SOL / SCR
Isotropic	0.40	1000	20	1.5	≥17	UV / E-SOL / SCR
Isotropic	0.40	1000	50	1.5	≥17	UV / E-SOL / SCR
Isotropic	0.40	1200	20	1.5	≥17	UV / E-SOL / SCR
Anisotropic PET	0.40	1200	30	1.5	≥30	UV / E-SOL / SCR / LTX
Isotropic	0.50	1260	30	2.0	≥17	UV / E-SOL / SCR
Isotropic	0.60	620	30	1.5	≥42	UV / E-SOL / SCR
Isotropic	0.60	1000	15	1.5	≥42	UV / E-SOL / SCR
Isotropic	0.60	1020	20	1.5	≥42	UV / E-SOL / SCR
Isotropic	0.60	1260	30	1.5	≥42	UV / E-SOL / SCR
Isotropic	0.85	620	10	2.0	≥52	UV / E-SOL / SCR / LTX
Isotropic	0.85	620	15	2.0	≥52	UV / E-SOL / SCR / LTX
Isotropic	0.85	620	30	2.0	≥52	UV / E-SOL / SCR / LTX
Isotropic	0.85	1000	10	2.0	≥52	UV / E-SOL / SCR / LTX
Isotropic	0.85	1200	10	2.0	≥52	UV / E-SOL / SCR / LTX

## White Matt Latex

Type	Thickness (mm)	Width (mm)	Roll Length (m)	Pole Pitch (mm)	Pull force (g/cm <sup>2</sup> )	Print Capabilities
Anisotropic PET	0.40	1200	30	1.5	≥30	UV / E-SOL / SCR / LTX
Isotropic	0.60	610	20	1.5	≥42	UV / E-SOL / SCR / LTX
Isotropic	0.60	1000	20	1.5	≥42	UV / E-SOL / SCR / LTX
Isotropic	0.60	1200	20	1.5	≥42	UV / E-SOL / SCR / LTX
Isotropic	0.85	620	10	2.0	≥52	UV / E-SOL / SCR / LTX
Isotropic	0.85	620	15	2.0	≥52	UV / E-SOL / SCR / LTX
Isotropic	0.85	620	30	2.0	≥52	UV / E-SOL / SCR / LTX
Isotropic	0.85	1000	10	2.0	≥52	UV / E-SOL / SCR / LTX
Isotropic	0.85	1200	10	2.0	≥52	UV / E-SOL / SCR / LTX

## White Gloss

Type	Thickness (mm)	Width (mm)	Roll Length (m)	Pole Pitch (mm)	Pull force (g/cm <sup>2</sup> )	Print Capabilities
Isotropic	0.40	1200	20	1.5	≥10	UV / E-SOL / SCR
Isotropic	0.50	1260	20	2.0	≥17	UV / E-SOL / SCR
Isotropic	0.60	620	30	1.5	≥42	UV / E-SOL / SCR
Isotropic	0.60	1000	15	1.5	≥42	UV / E-SOL / SCR
Isotropic	0.85	620	10	2.0	≥52	UV / E-SOL / SCR
Isotropic	0.85	620	15	2.0	≥52	UV / E-SOL / SCR
Isotropic	0.85	620	30	2.0	≥52	UV / E-SOL / SCR
Isotropic	0.85	1000	10	2.0	≥52	UV / E-SOL / SCR
Isotropic	0.85	1200	10	2.0	≥52	UV / E-SOL / SCR

# APPENDIX 2: **supamag**<sup>®</sup>

SUPERIOR MAGNETIC TAPE

## POS

Product Code	Width (mm)	Thickness (mm)	Roll Length (m)	Pull Force in g/cm length	Rolls Per Box	Magnetisation
EX122	6	1.5	30	45	20	Mating
EX037	8	1.5	30	56	18	Multi-Pole
EX066	10	1.5	30	71	14	Mating
EX434	12	1.4	30	80	10	Multi-Pole
EX005	12.7	1.5	30	90	10	Mag A
EX067	12.7	1.5	30	90	10	Mag B
EX301	12.7	1	30	90	10	Mag A
EX405	12.7	1	30	90	10	Mag B
EX228	15	1.5	30	105	8	Mating
EX043	19	1.5	30	135	7	Mating
EX180	20	1.5	30	142	7	Mating
EX435	24	1.4	30	160	5	Multi-Pole
EX124	25.4	1.5	30	180	5	Mag B
EX256	25.4	1.5	30	180	5	Mag A
EX368	25.4	1	30	180	5	Mag B
EX378	38	1.5	30	270	4	Mating
EX326	40	1.5	30	280	3	Mating
EX243	50	1.5	30	360	3	Mating

## POP-UP

Product Code	Width (mm)	Thickness (mm)	Roll Length (m)	Pull Force in g/cm length	Rolls In Box	Magnetism
<b>EX301</b>	<b>12.7</b>	<b>1.0</b>	<b>30/50</b>	<b>90</b>	<b>10</b>	<b>Mag A</b>
<b>EX368</b>	<b>25.4</b>	<b>1.0</b>	<b>30/50</b>	<b>180</b>	<b>5</b>	<b>Mag B</b>
<b>EX405</b>	<b>12.7</b>	<b>1.0</b>	<b>30/50</b>	<b>90</b>	<b>10</b>	<b>Mag B</b>
<b>EX005</b>	<b>12.7</b>	<b>1.5</b>	<b>30/50</b>	<b>90</b>	<b>10</b>	<b>Mag A</b>
<b>EX067</b>	<b>12.7</b>	<b>1.5</b>	<b>30/50</b>	<b>90</b>	<b>10</b>	<b>Mag B</b>
<b>EX124</b>	<b>25.4</b>	<b>1.5</b>	<b>30/50</b>	<b>180</b>	<b>5</b>	<b>Mag B</b>
<b>EX429</b>	<b>12.7</b>	<b>1.5</b>	<b>30/50</b>	<b>90</b>	<b>10</b>	<b>SNS</b>
<b>EX430</b>	<b>25.4</b>	<b>1.5</b>	<b>30/50</b>	<b>180</b>	<b>5</b>	<b>NSNNSN</b>

# APPENDIX 2: **supaferro**<sup>®</sup>

FLEXIBLE IRON MEDIA

Finish	Total Thickness (mm)	Width (mm)	Roll Length (m)
Plain	0.40	620	30
	0.60	620	30
White Matt	0.50	1260	20
Self-Adhesive White Matt	0.60	1250	20
Self-Adhesive Dry Wipe	0.60	1250	20
Self-Adhesive	0.45	1015	20
		1250	

For further information on any of our products please contact us:

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