



IRONFLEX – FLEXIBLE METALLIC FILM



APPLICATIONS

Optional: flexible metallic material which can be made with a neutral backing, adhesive or coupled to PVC or paper.

Working conditions: Temperature from -20°C to +50°C.

Humidity: from 0% to 80%.

Storage conditions: keep indoors at room temperature.

Do not expose to sunlight. Temperature from 10°C to 35°C. Humidity from 10% to 80%.

Warranty: 12 months in storage conditions.

Other: Waterproof. Not fire proof. Rustproof.

DIMENSIONS

Available dimensions:

Length: 10 m / 15 m

Width: 1000 mm Thickness: 0.25 / 0.5 / 0.7 mm

PHYSICAL DATA

PRODUCT	THICKNESS (mm)	WEIGHT (gr/m ²)	COLOUR
IRONFLEX 25	0.25	590	black
IRONFLEX 50	0.5	1180	black
IRONFLEX 70	0.7	1475	black

Magnetic data:

IRONFLEX 25 lifting force: ≥ 7 (g/cm²)

IRONFLEX 50 lifting force: ≥ 14 (g/cm²)

IRONFLEX 70 lifting force: ≥ 19.6 (g/cm²)

Condition: The standard test material is MagFilm 70/40 (the holding force is about 40 g/cm²) and the test equipment is an elastic force tester.

COMPONENTS	PERCENTAGE
FERROUS POWDERS	70-85 %
PLASTIC POLYMERS	15-30 %
AUXILIARY AGENTS	1-3 %



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CERTIFICATIONS



REACH



TYPES OF APPLICATION

	GRAPHICS INDUSTRY	PAPER PRODUCTS INDUSTRY	WOOD INDUSTRY	FURNITURE AND FURNISHING	INSTALLATIONS INDUSTRY	INDUSTRY COMMUNICATION
WALL PANELS	•		•	•		•
PRODUCT DISPLAYS	•	•		•	•	•
FURNITURE AND KITCHENS				•		•
DECORATIVE PANELS	•		•		•	•
DISPLAY SYSTEMS	•	•				
LAMINATED MATERIALS	•		•	•	•	
CERAMICS	•		•	•	•	
DOORS AND CLOSING SYSTEMS			•	•	•	
MAGNETIC PRINTS	•	•				•
FERRO-MAGNETIC SHOW ROOMS	•			•	•	•

APPLICATIONS



Trade exhibition stand customisations



Checkout counter customisations



Advertising images for shops

PACKAGING



Metallic roll



Boxed roll



Boxes on a pallet