

MATERIAL GRADE: All Grades

STANDARD THICKNESS: 0.4mm/0.5mm, (+/-0.03mm), 0.7mm/0.8mm (+/-0.05mm)

STANDARD WIDTH: 620mm, 650mm, 1000mm, 1200 mm(+3mm/ -0mm)

STANDARD LENGTH: 10M/15M ((+0.3m / -0mm), 30M/60M/(+0.6m / -0mm), 100M(+0.8m / -0mm)

PHYSICAL PROPERTIES:

Working temperature: -15 o to 160 oF (-26o-70o C)

Hardness: around Shore D45

Multi-pole spacing: different poles for different thickness, please check magnetic pull list

Flexibility: At 68 oF, can be coiled to a 1/2" (12.7mm) radius without cracking.

Specific Gravity:

3.4 to 3.6g/cm³ for Isotropic Grade, 3.6 to 3.7g/cm³ for semi-anisotropic and anisotropic grade.

SURFACE TREATMENT:

The magnetic sheeting can be laminated with adhesive, PVC or paper on the non-magnetized side, and with a UV protection coating on the magnetic side, the UV coating is available in Matt or Gloss finishing.

All thicknesses listed on our sales documents are magnet thickness only, PVC and adhesive thickness will be additional. Thickness of PVC is 0.1mm, thickness of self- adhesive is 0.17mm.