

DATASHEET: DPM 10 / DPM 15

Product Description:

Flexible Magnetic Sheeting with Matt White PVC Film

Magnetic Properties:

Maximum Energy Product: 0.65 to 0.75 MGOe
Remanence: 1600-1900 G
Coercivity: 1200-1500 Oe
Intrinsic Coercivity: 2200-2500 Oe

Thickness of Magnetic Material	Magnetic Pole	Magnetic \ Pull (g/cm ²)
0.85mm	2.0mm	45
1.60mm	2.0mm	53

Physical Properties:

Flexibility: can be wrapped around a rod with a 12mm radius at 20°C without cracking

Specific Gravity: 3.7 to 3.8 g/cm³

Cutting: Scissor cutting, knife cutting, die cutting, and slitting can be done with ease

Temperature Resistance:

End-use temperature range -20°C / +50°C

Short term temperature: +70°C

Backcoating:

The magnetic sheeting has a UV hardened coating on the magnetic side.

PVC Film:

Outdoor Applications:

This PVC Film can be used for outdoor applications but there are no guarantees to its durability.

Exposure to severe humidity, ultra-violet light or conditions found in tropical, subtropical or desert regions will often cause a rapid deterioration.