

## PRODUCT DATA SHEET FLEXIBLE MATERIALS: TECHNICAL DATA WHITE ROLLS 705

ISO 9001 and ISO 14001 Certified  
Version 1.0

### Raw materials

Strontium Ferrites, Chlorinated Polyethylene.

### Magnetic properties

Maximum Energy Product: 0.65 to 0.75 MGOe.

Remanence: 1600-1900 G.

Coercivity: 1200-1500 Oe.

Intrinsic Coercivity: 2200-2500 Oe.

### Temperature resistance

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

Short term resistance: 70°C.

### 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/cm<sup>3</sup>

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

### Backcoating

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

### Pvc film

Outdoor Applications: Bakker Magnetics understands that this PVC film can be used for outdoor applications but gives no guarantee 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.

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