

## Technical Data Sheet

### Gloss White Void Polyester – 771

**Product Description:** A 50μ gloss white top coated void polyester, designed as a security label stock that offers a VOID message upon removal of the converted label. The 771 is designed to accept conventional inks and thermal transfer printing with resin and wax/resin ribbons. It is coated with a high performance acrylic adhesive which exhibits very good chemical and elevated temperature shear resistance and has excellent adhesion on a broad range of surfaces.

**Typical Applications:** Tamper evident security seals, warranty labels and assets identification labelling. This product shows tampering when removal is attempted by leaving a void pattern on the application surface.

**Typical Industry Sectors:** Automotive, appliance, telecommunications and electronics.

**Recommended Ribbons:** Nortec 103 or 104 Thermal Transfer Ribbons.

**Performance:**

<b>Facestock:</b>	50μ Gloss white topcoated void polyester that offers a VOID message when a label removal is attempted. Designed to accept conventional inks and thermal transfer printing with resin and resin/wax ribbons.
<b>Adhesive:</b>	A high performance permanent acrylic adhesive with excellent chemical, humidity and elevated temperature resistance. The adhesive has excellent adhesion on a broad range of surfaces. Automotive approved.
<b>Liner:</b>	Is a 80gsm white polycoated glassine liner. The one side PE coated liner ensures adhesive smoothness. Suitable for high speed dispensing.

**Thickness:**

Typical Values	Unit of Measure	Test Method
Film	50μ ± 10%	FTM 12
Adhesive	23μ ± 10%	FTM 12
Liner	80gsm ± 10%	FTM 12

**Adhesion:**

Properties	Typical Values		Unit of Measure	Test Method
Peel Adhesion	Initial	24 Hours	N/25mm @ 23°C , 50% RH 50μ PET/25gsm	FTM 1
Stainless Steel	12.8	15.6		
Glass	13.6	16.1		

**Shear Resistance: Dimensional Stability:**

Typical Values	Unit of Measure	Test Method
>600	Minutes	FTM 8
Excellent	mm	FTM 14

**Chemical Resistance:** Good.

**Minimum Application Temperature:** 4°C.

**Service Temperature Range:** -40°C to +149°C.

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**Outdoor Durability:** Two years, Vertical exposure conditions.

**Warranty:** Nortec AMI recommends that a selected label type be thoroughly tested to insure it meets all end user requirements. Nortec AMI warrants only the purchaser that its products are free from defects in material and workmanship. Nortec AMI limits its obligation under this warranty and at its option to repair or replace the product. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. Nortec AMI is not liable for any damages, including lost profits, lost savings, or other incidental or consequential damages arising out of the use of or inability to use such product.

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