

# MACtransfer 100 High Grade

## Technical Data Sheet

### PRODUCT DESCRIPTION

MACtransfer 100 High Grade consists of a latex impregnated paper stock coated on one side with a high tack removable adhesive and is manufactured in a self-wound form.

The non adhesive coated side of the tape is printable.

### CONSTRUCTION

**Face material :**

Latex impregnated paper stock.

**Adhesive :**

High tack rubber based removable pressure-sensitive adhesive.

### TYPICAL USES

MACtransfer 100 High Grade is designed to assist in the protection, application and transfer of small and medium size UV printed & die-cut decals as well as unprinted die-cut pressure-sensitive decals made with matt or slightly structured vinyls.

Thanks to its improved adhesion to paper and filmic release liners, MACtransfer 100 High Grade ensures trouble-free transfer of UV printed/ unsmooth small letters and fine lines.

### PHYSICAL PROPERTIES (Typical values)

**Thickness** (mm) (Paper + adhesive) ASTM D-645  
0.110

**Weight** (gr/sqm) (Paper + adhesive) DIN 53452  
90

**Face Material Data, 23°C (M.D.)** DIN ISO 527-3  
Tensile strength :  $\geq 40$  N/15 mm  
Elongation at break :  $\geq 3$  %

**Adhesive Data, 23°C** FTM 1  
Peel adhesion 180° (N/25 mm)  
- 20 min. residence on :  
    - stainless steel : 2.5  
- 24 hours residence on :  
    - MACal 8900 PRO matt : 3.2  
    - MACal 9800 PRO glossy : 3.1

### SHELF LIFE

6 months when stored at 15 to 25°C and  $\pm 50$  % relative humidity.

### IMPORTANT NOTICE

*All MACTac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.*

*Published information concerning MACTac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.*

*Because of the variety of uses of MACTac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to change without prior notice.*