



# DOUBLE SIDE ADHESIVE DUPLEX

## Description:

Transparent polypropylene film with a thickness of 25 microns, for universal use.  
Permanent double-sided self-adhesive, highly resistant and environmentally friendly.  
Cold lamination.

The quality of adhesion for bonding two materials may vary depending on the structure and properties of the materials.  
The information contained in this technical specification sheet is based on values obtained from industry practice. Customer testing will be necessary to confirm each value as it may vary based on multiple factors: handling, application, etc. Temperatures in Fahrenheit and thicknesses in millimeters are given as approximate values.

Ideal for short-term applications in interior and exterior spaces:

- Photographic mounts
- Digital prints on rigid media

## Technical data sheet carrier film:

Film type : OPP transparent  
Thickness [ m ] :  $23 \pm 3$  I aprox . 1 mil  
Weight [ g / m<sup>2</sup> ] :  $25 \pm 3$   
Breaking strenght [ N / 15 mm ] : longitudinally : > 35 in transverse direction > 70 DIN EN ISO 527-3 , 50 mm / min  
Elongation [ % ] : longitudinally : > 80 in transverse direction : > 15 DIN EN ISO 527-3 , 50 mm / min  
Tear strenght [ N / mm<sup>2</sup> ] : longitudinal : > 90 in transverse direction: > 160 DIN EN ISO 527-3 , 50 mm / min

## Adhesive on the first side:

Adhesive type: Polyacrylate  
pH value : aprox . 7,0  
Adhesive strenght [ N / 25 mm ] : 10 min : > 5,0 24h: > 7,5 AFERA 4001

## Masking:

Type: paper, siliconized on both sides  
Thickness [ micras ] :  $66 \pm 5$  aprox. 2 mil  
Weight [ g / m<sup>2</sup> ] :  $83 \pm 5$   
Withdrawal force [ mN / cm ] : 40-75 speed 300 mm / min

## Adhesive on the second side:

Adhesive type : polyacrylate  
pH value: aprox . 7,0  
Adhesive strenght [ N / 25 mm ] : 10 min : > 5,0 24h: > 7,5 AFERA 4001

## Others:

Handling / storage conditions: 18 ° to 25 ° C / 60 ° to 80 ° C ; 40 to 65 % relative humidity

Shelf life: 3 years

All tests were performed in accordance with 23 / 50-2 , DIN 50014 .

