

# Duplocoll 9183

Art. No.

**Double-sided adhesive foam tape for mounting and permanent fastening on virtually all smooth and slightly uneven surfaces.**

## Product Construction

	Name	Color	Thickness – mm/mil
Liner	PE Paper	White	Approx. 0.16 (6.3)
Adhesive-covered side	Pure Acrylic		
Carrier	PE Foam	Black	Approx. 1.0 (39.4)
Adhesive-open side	Pure Acrylic		
		Tape Thickness:	Approx. 1.0 (39.4)
		Total Thickness:	Approx. 1.16 (45.7)

## Product Advantages

- High initial adhesion (tack) and shear strength with maximum bond after 24hrs
- Excellent resistance to aging, plasticizers weathering, and UV-radiation
- Foam carrier absorbs vibrations and compensates for varying expansion coefficients
- Recommended by manufacturers of glass and plastic mirrors due to inert behaviour with the wide variety of mirror paints

## Main Application Fields

- Mounting mirrors in the manufacturing of bedroom, living room, bath and hall furniture
- Mounting of PVC stay bars and various cable channels
- Mounting of small devices and hooks on tile and smooth walls

## Product Features

## Applicability on:

Initial adhesion	●●○	Foam	○○○
Final adhesion	●●●	Rubber	○○○
Dimensional stability	●○○	Fabric	●●●
Adhesion on smooth surfaces	●●●	Glass/Ceramic	●●○
Adhesion on rough surfaces	○○○	Wood	●●○
Aging resistance	●●●	High energy	●●●
Weathering resistance	●●●	Low energy	●●○
Chemical resistance	●●●	Metal	●●●
Plasticizer resistance	●●●	Paper/Cardboard	●●○
●●● very suitable	●●○ suitable	●○○ somewhat suitable	○○○ not suitable

# Duplocoll 9183

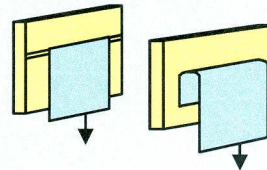
Double-sided adhesive foam tape for mounting and permanent fastening on virtually all smooth and slightly uneven surfaces.

## Technical Data

**Shear Strength** On SS, according to DIN EN 1943, edition 1996, at +23 ± 2°C 40N/625mm<sup>2</sup>

**Peel Strength** On SS, according to DIN EN 1939, edition 1996, at +23 ± 2°C 23 N/25mm  
83 Oz/in

**Temperature Range** -40 to 95°C (-40 to 200°F)



## Application

**Recommended application temperature** 18 to 35°C (64 to 95 °F)

**Application guidelines** [www.lohmanncorp.com](http://www.lohmanncorp.com)

## Storage

Adhesive tapes should be stored at room temperature and normal humidity (50 – 70%). The storage stability is one year.

## Product Presentation

**Converted Product** Standard Rolls Spools

**Width:**

**Length:**

**Max. log width:** Specific dimensions available upon request

Physical characteristics contained in our data sheets for trial, new, or modified products represent typical or average values. They have no statistical relevance and must not be used for technical specification purposes.

All application related statements, information, and recommendations, herein, are given to the best of our knowledge and practical experience. The buyer is responsible for determining the suitability of the tape specific tape for its intended use in connection with the user's method of application. Please consult our Technical Application Department for specific advice.

Our general terms of sale apply, particularly with regard to warranty and liability.

Issued: March 23, 2010

Lohmann Technologies  
3000 Earhart Ct., Suite 155  
Hebron, KY 41048  
Tel. 859-334-4900  
Fax 859-334-4903  
[www.lohmanncorp.com](http://www.lohmanncorp.com)

