

When creating a preliminary data sheet, there are not yet enough measured values and/or production runs available to determine statistically validated average/limit values. In individual cases, production repeatability is not yet ensured.

## DuploCOLL® 97715.5 AP

**Double-sided pressure sensitive adhesive mounting tape with a modified acrylic adhesive and a compressible foam carrier**

### Product construction

|                       | Name              | Colour | Thickness [mm] |
|-----------------------|-------------------|--------|----------------|
| Liner                 | Silicone paper    | yellow | approx. 0,08   |
| Adhesive covered side | Modified acrylic  |        |                |
| Carrier               | Polyethylene foam | black  | approx. 1,50   |
| Adhesive open side    | Modified acrylic  |        |                |
| Total thickness:      |                   |        | approx. 1,58   |

### Product advantages

- High initial adhesion (tack)
- High shear strength
- Excellent resistance to ageing, weathering and UV-radiation
- Extensive resistance to the influence of chemicals and solvents (domestic cleaners and polishing agents)
- On account of its compressible and elastic foam carrier the adhesive tape assures a perfect adaption to surfaces by compensating for different expansion coefficients of the substrates that are joined.
- Suitable for indoor and outdoor applications on smooth and slightly rough surfaces.

### Main application fields

- Self-adhesive preparation of extruded plastic and cover profiles for a permanent mounting in the furniture industry
- Mounting of decorative parts, stay bars on the most various decoration surfaces and on glass
- Fastening of the face plates, holders and cable ducts in the phono-, household, appliances-, and electro industry
- Self-adhesive preparation of nameplates and signs

### Product features

### Applicability on

|                            |       |                                        |       |
|----------------------------|-------|----------------------------------------|-------|
| Initial adhesion           | ● ● ● | Foam                                   | ● ○ ○ |
| Final adhesion             | ● ● ○ | Rubber                                 | ● ● ○ |
| Dimensional stability      | ● ● ● | Fabric                                 | ● ● ● |
| Adhesion on even surfaces  | ● ● ● | Glass/Ceramics                         | ● ● ● |
| Adhesion on rough surfaces | ● ● ○ | Wood                                   | ● ● ● |
| Ageing resistance          | ● ● ○ | High energy plastics: PVC, PC, ABS,... | ● ● ● |
| Weathering resistance      | ● ● ○ | Low energy plastics: PE, PP,...        | ● ● ○ |
| Chemical resistance        | ● ● ○ | Metal                                  | ● ● ● |
| Resistance to plasticizers | ● ● ● | Paper/Cardboard                        | ● ● ● |

● ● ● very suitable

● ● ○ suitable

● ○ ○ suitable with reductions

○ ○ ○ not suitable

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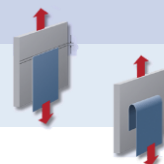
Double-sided pressure sensitive adhesive mounting tape with a modified acrylic adhesive and a compressible foam carrier

## Specific technical data\*

Temperature range -40°C to +90 °C\*\*

## Technical Data\*

|                    |                                      |              |
|--------------------|--------------------------------------|--------------|
| Shear strength     | on stainless steel at +23 °C +/- 2°C | 70 N/625 mm² |
| Peel strength 180° | on stainless steel at +23 °C +/- 2°C | 45 N/25 mm   |



## Application

Recommended application temperature 18 °C to 35 °C

Application guidelines [www.lohmann-tapes.com](http://www.lohmann-tapes.com)

## Storage

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

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### Product presentation

| Converted product       | Rolls                                             |         |  | Spools |  |  |
|-------------------------|---------------------------------------------------|---------|--|--------|--|--|
| Width [mm]              | > 6                                               | > 12    |  |        |  |  |
| Length [m]              | 50                                                | 100/200 |  |        |  |  |
| Max. log width: 1260 mm | Other dimensions, die-cuts and sheets on request. |         |  |        |  |  |

For mechanical mounting of this adhesive tape we also offer a wide range of application devices.

### IMPORTANT NOTE

The physical characteristics contained in this data sheet represent typical or average values. All application related statements, information and recommendations herein are given to the best of our knowledge and practical experience. Many factors beyond our control and uniquely within buyer's knowledge and control can affect the use and performance of our tape in a particular application. EXCEPT AS EXPRESSIVELY AGREED IN WRITING WE DO NOT TAKE OVER ANY WARRANTY OR LIABILITY FOR THE SUITABILITY OR USABILITY OF OUR TAPES FOR CERTAIN PURPOSES AND APPLICATIONS RESULTING FROM BUYER'S SPECIAL USAGE OF THE TAPES. EXCEPT WHERE PROVIDED BY MANDATORY LEGAL PROVISIONS, WE WILL NOT BE LIABLE FOR ANY DIRECT OR INDIRECT MATERIAL OR IMMATERIAL LOSSES OR DAMAGES ARISING FROM THE USAGE OR APPLICATION OF OUR TAPES. Solely the buyer is responsible for determining the suitability of the specific tape for its use in connection with his method of application. Please consult our Technical Applications Department for specific advice.

Date of issue: October 2018

Concerning product safety (confirmation, conformity to guidelines, REACH, etc.) please use the following  
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