



# tesa® 6917

## Product Information



Filmic double-sided bag sealing tape with differential adhesive

### Product Description

tesa® 6917 has been designed for re-sealable filmic bags. It consists of a transparent double-sided PP-film with a differential adhesive system. The product can easily be cut with the hot wire systems of common bag machine producers. Due to different adhesion values on each side, tesa® 6917 offers good removability on the covered adhesive side.

tesa® 6917 comes with fingerlift (extended liner) for easy liner removal.

### Application Fields

- Reopenable closure system for filmic bags
- Removable emblems or profiles

### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

### Product Construction

- |                    |                   |                      |             |
|--------------------|-------------------|----------------------|-------------|
| • Backing material | PP film           | • Colour             | transparent |
| • Type of adhesive | tackified acrylic | • Colour of liner    | red         |
| • Type of liner    | MOPP              | • Thickness of liner | 80 µm       |
| • Total thickness  | 90 µm             |                      |             |

### Properties/Performance Values

- |                          |           |  |        |
|--------------------------|-----------|--|--------|
| • Elongation at break    | 150 %     | • Static shear resistance at 23°C            | good   |
| • Ageing resistance (UV) | very good | • Static shear resistance at 40°C            | good   |
| • Chemical resistance    | good      | • Tack                                       | good   |
| • Humidity resistance    | very good | • Temperature resistance long term duration  | 80 °C  |
| • Softener resistance    | medium    | • Temperature resistance short term duration | 120 °C |



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### Adhesion to Values

• ABS (initial)	6.9 N/cm	• PET (covered side, after 14 days)	4.7 N/cm
• ABS (after 14 days)	10.1 N/cm	• PET (covered side, initial)	3.1 N/cm
• ABS (covered side, after 14 days)	6 N/cm	• PP (initial)	3.8 N/cm
• ABS (covered side, initial)	4.2 N/cm	• PP (after 14 days)	6.9 N/cm
• Aluminium (initial)	7.7 N/cm	• PP (covered side, after 14 days)	2.6 N/cm
• Aluminium (after 14 days)	10.2 N/cm	• PP (covered side, initial)	1.9 N/cm
• Alu (covered side, after 14 days)	4.7 N/cm	• PS (initial)	7.9 N/cm
• Aluminium (covered side, initial)	3.5 N/cm	• PS (after 14 days)	10 N/cm
• PC (initial)	9 N/cm	• PS (covered side, after 14 days)	5.6 N/cm
• PC (after 14 days)	11 N/cm	• PS (covered side, initial)	3.8 N/cm
• PC (covered side, after 14 days)	6.8 N/cm	• PVC (initial)	6.5 N/cm
• PC (covered side, initial)	4 N/cm	• PVC (after 14 days)	11 N/cm
• PE (initial)	3.9 N/cm	• PVC (covered side, after 14 days)	7 N/cm
• PE (after 14 days)	4.1 N/cm	• PVC (covered side, initial)	4 N/cm
• PE (covered side, after 14 days)	2.3 N/cm	• Steel (initial)	8.2 N/cm
• PE (covered side, initial)	1.6 N/cm	• Steel (after 14 days)	11.4 N/cm
• PET (initial)	6.6 N/cm	• Steel (covered side, after 14 days)	4.1 N/cm
• PET (after 14 days)	9.3 N/cm	• Steel (covered side, initial)	4.5 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=06917>