



tesa[®] 4917

Product Information



Double-sided filmic tape with differential adhesive system

Product Description

tesa[®] 4917 consists of a transparent double-sided PP-film with a differential adhesive system.

Product Features

- The product can easily be cut with the hot wire systems of common bag machine producers.

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	PP film	• Color	transparent
• Type of adhesive	tackified acrylic	• Color 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	80 °C
• Softener resistance	medium	• Temperature resistance short term	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)	6.4 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)	2.7 N/cm
• Aluminium (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)	5.1 N/cm
• PET (after 14 days)	9.3 N/cm	• Steel (covered side, initial)	4.5 N/cm

Additional Information

tesa[®] 4917 is also available with fingerlift (extended liner) for fast liner removal.

For Spools: To ensure correct and reliable tape application, we strongly recommend the use of a tesa[®] dispenser. If a tesa[®] dispenser is not used, it is essential to use a pressure roller to ensure optimal application.



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Disclaimer

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