

tesa® 61908

Double-sided filmic bag sealing tape with fingerlift

tesa® 61908 is a transparent double-sided tape consisting of a PP-film backing and a tackified acrylic adhesive.

tesa® 61908 features especially:

- Secure bond on PE and PP
- Red PP-film liner can be easily cut with common hot wire systems

Main Application

- Permanent bag sealing for PE/PP and polymer bags
- Permanent bag sealing for medical pouches

Technical Data

▪ Backing material	PP film	▪ Tensile strength	20 N/cm
▪ Color	transparent	▪ Type of liner	PP
▪ Total thickness	100 µm	▪ Colour of liner	red
▪ Type of adhesive	tackified acrylic	▪ Thickness of liner	80 µm
▪ Elongation at break	140 %		

Adhesion to

▪ Steel (initial)	8.7 N/cm	▪ Steel (after 14 days)	13.7 N/cm
▪ ABS (initial)	7.9 N/cm	▪ ABS (after 14 days)	10.7 N/cm
▪ Aluminium (initial)	6.6 N/cm	▪ Aluminium (after 14 days)	9.7 N/cm
▪ PC (initial)	8.5 N/cm	▪ PC (after 14 days)	11.3 N/cm
▪ PE (initial)	3.5 N/cm	▪ PE (after 14 days)	4.3 N/cm
▪ PET (initial)	6.0 N/cm	▪ PET (after 14 days)	8.5 N/cm
▪ PP (initial)	5.1 N/cm	▪ PP (after 14 days)	6.2 N/cm
▪ PS (initial)	7.2 N/cm	▪ PS (after 14 days)	10.7 N/cm
▪ PVC (initial)	6.8 N/cm	▪ PVC (after 14 days)	11.5 N/cm

Properties

▪ Temperature resistance short term	120 °C	▪ Resistance to chemicals	●●●●
▪ Temperature resistance long term	80 °C	▪ Softener resistance	●●
▪ Tack	●●●	▪ Static shear resistance at 23°C	●●●●
▪ Ageing resistance (UV)	●●●●●	▪ Static shear resistance at 40°C	●●●●
▪ Humidity resistance	●●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=61908>

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