

62505

Technical Data

▪ Backing material	PE foam	▪ Type of adhesive	tackified acrylic
▪ Colour	black/white	▪ Elongation at break	150 %
▪ Total thickness	500 µm	▪ Tensile strength	5 N/cm

Adhesion to

▪ Steel (initial)	8.5 N/cm	▪ Steel (after 14 days)	9.5 N/cm
▪ ABS (initial)	3.0 N/cm	▪ ABS (after 14 days)	9.5 N/cm
▪ Aluminium (initial)	5.0 N/cm	▪ Aluminium (after 14 days)	9.5 N/cm
▪ PC (initial)	5.0 N/cm	▪ PC (after 14 days)	9.5 N/cm
▪ PE (initial)	0.9 N/cm	▪ PE (after 14 days)	1.2 N/cm
▪ PET (initial)	3.0 N/cm	▪ PET (after 14 days)	9.5 N/cm
▪ PP (initial)	0.9 N/cm	▪ PP (after 14 days)	1.2 N/cm
▪ PVC (initial)	2.0 N/cm	▪ PVC (after 14 days)	9.5 N/cm

Properties

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

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

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