

tesa® Professional 50565 Professional

Strong 50µm aluminium duct tape with and without liner (PV1 and PV0)

tesa® 50565 is a robust aluminium duct tape comprising a substrate of aluminium foil and an acrylate adhesive mass. It has very good adhesive power and a high degree of heat conduction, making it very popular among craftsmen. Furthermore, the aluminium duct tape is resistant to moisture, is impermeable to water vapour and offers protection against oil and acids. The aluminium duct tape has low flammability, is easy to handle and is available with (PV1) and without release paper (PV0).

Main Application

- Indoor and outdoor applications
- Mounting of refrigeration coils
- Sealing of ducts
- General purpose temperature insulation
- Masking, protecting, repairing, closing

Technical Data

▪ Backing material	aluminium foil	▪ Tensile strength	35 N/cm
▪ Total thickness	90 µm	▪ Temperature resistance min.	-40 °C
▪ Type of adhesive	acrylic	▪ Temperature resistance max.	160 °C
▪ Adhesion to steel	6 N/cm	▪ Surface finish	reflective
▪ Elongation at break	8 %		

Properties

▪ Hand tearability	● ● ●	▪ Abrasion resistance	● ● ●
▪ Suitable for die cutting	yes	▪ Water resistance	● ● ● ●
▪ Certified according to	UL 510 Flame retardancy		

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

For latest information on this product please visit <http://l.tesa.com/?ip=50565>

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