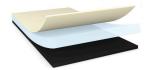




Product Information



130µm single-sided black PET tape

Product Description

tesa[®] 58356 is a 130μm single-sided black PET tape equipped with 100μm black PET backing to ensure an outstanding electrical insulation property. Its tackified acrylic adhesive offers a very good reliable bonding strength during applications. Transparent PET liner provides easy handling while converting.

Product Features

- Excellent electrical insulation protection in battery
- Suitable for automation process
- Reliable processing through strong liner and backing
- Outstanding reliability performance according to automotive environment
- RoHS, REACH compliance
- Halogen-free

Application Fields

Electrical insulation of battery side plate and other components of electric vehicles.

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

BackingType of adhesiveType of liner	PET tackified acrylic PET film	Total thicknessColor of linerThickness of liner	130 μm transparent 36 μm
Properties/Performance Values			
Elongation at breakTensile strengthDielectric breakdown voltageHumidity resistance	154 % 165 N/cm 13330 V very good	 Static shear resistance at 23°C Static shear resistance at 40°C Temperature resistance long term 	very good very good 125 °C
Adhesion to Values			
Aluminium (initial)Aluminium (after 14 days)	5.1 N/cm 7.2 N/cm	SteelSteel (after 14 days)	8 N/cm 12.5 N/cm





Product Information

Disclaimer

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