

Technical Data Sheet

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9051E

Economy Grade Duct Tape ECO LINE

**Product Description**

Entry level DIY eco-friendly duct, with a backing of 60% post-industrial recycled (PIR) LDPE and coated with synthetic rubber-resin solvent free adhesive. 48% of the plastic in this tape comes from recycled materials.

Characterized by excellent conformability, adhesion to multiple surfaces and easy hand tearability, it is suitable for protecting, sealing and repairing operations in daily repairs and DIY activities with different materials and surfaces in many contexts like home, construction sites, industrial interventions and even agricultural activities. UV exposure not recommended.



9051E is the first Recycled Duct Tape in the market.

Features

- Easy tear
- Good holding power
- Good tensile strength
- Excellent conformability
- Suitable for multiple surfaces
- Perfectly waterproof

Sustainable Features

- LDPE 60% PIR
- Solvent free adhesive
- Plastic Second Life (PSL) certified

Main Applications

- Bundling, sealing, temporary repairing operations
- Non-critical pipe wrapping and duct seaming
- Double glazing unit sealing
- General maintenance and protection

Technical Data

	Metric	Imperial Units	Test Method
Total weight*	110 g/m ²	110 g/m ²	ISO 536
Total thickness*	145 µm	5.7 mils	Internal
MD tensile strength*	30 N/cm	17.1 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break*	20 %	20 %	AFERA 5004/PSTC 131
Adhesion to steel plate*	7 N/cm	64 oz/in	AFERA 5001/PSTC 101

Backing material

60% PIR LDPE and
PET synthetic cloth

Type of adhesive

Synthetic rubber resin - solvent free

*Typical value

Available colour

Silver



Black

Technical Information and Product Use

All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. Figures shown refer to average values only, based on tests carried out in conditioned laboratory and are not valid for specification. The company reserves the right to modify or change the products at any time without notice. The accuracy or completeness of such information is not guaranteed. The technical information, suggestions and other statements contained in this document have been compiled for your guidance and usage. PPM Industries reminds the user of the products to make sure that the product is used as per the instructions and suggestions provided. It is the user's sole responsibility to determine the suitability of the product in actual application under specific conditions.

Storage and Shelf Life

Suggested storage in dry area away from direct sunlight temperature should range from 59°F / 15°C to 77°F / 25°C with max relative humidity of 50%. Tape and jumbo roll should be used respectively within 12 months and 6 months from date of shipment. PPM Industries does not take responsibility for the defective material if is not stored and used in accordance with the conditions listed above.