

tesa® 53000 PV1

High strength tape for low energy surfaces

PRODUCT INFORMATION

Product Description

tesa® 53000PV1 combines a revolutionary new backing, with a high-performance synthetic rubber adhesive system, specially designed for low energy surfaces.

The heavy duty TPP (tensilized polypropylene) backing is specially oriented to provide high tensile strength in a thinner backing than traditional TPP tapes. In addition, the orientation is such that the elongation is dramatically reduced, up to half of that of traditional TPP tapes.

The synthetic rubber adhesive system provides a secure bond to difficult surfaces, yet removes cleanly off the surface, without adhesive residue or filament delamination - a common problem of filament tapes.

Main Application

- Temporary holding of appliance parts
- Temporary holding on powder coated surfaces

Technical Data

■ Backing material	TPP	■ Adhesion to steel	7 N/cm 64 oz/in
■ Total thickness	127 µm 5 mils	■ Elongation at break	18 %
■ Type of adhesive	synthetic rubber	■ Tensile strength	280 N/cm 159.9 lbs/in

Properties

■ Residue free removal	yes	■ No discoloration	yes
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For latest information on this product please visit <http://l.tesa.com/?ip=53000>

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