tesa® 53000 PV1
High strength tape for low energy surfaces

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 clean off the surface, without adhesive residue, and 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: MOPP
- Total thickness: 127 µm
- Type of adhesive: synthetic rubber
- Adhesion to steel: 7 N/cm
- Elongation at break: 18 %
- Tensile strength: 300 N/cm

Properties

- Residue free removal: yes
- No discolouration: yes

For latest information on this product please visit http://l.tesa.com/?ip=53000

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