



tesa® 53000 PV1



Product Information

High strength tape for low energy surfaces

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 clean off the surface, without adhesive residue, and filament delamination -a common problem of filament tapes.

Product Features

- The heavy duty TPP (tensilized polypropylene) backing is specially oriented to provide high tensile strength in a thinner backing than traditional TPP tapes.
- 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.

Applications

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

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Applications

- | | | | |
|--------------------|------------------|-------------------|--------|
| • Backing | MOPP | • Total thickness | 127 µm |
| • Type of adhesive | synthetic rubber | | |

Properties/Performance Values

- | | | | |
|-----------------------|----------|-----------------------------|-----|
| • Elongation at break | 18 % | • No discoloration | yes |
| • Tensile strength | 300 N/cm | • Residue-free removability | yes |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 7 N/cm |
|---------|--------|



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