

Product Data Sheet

TES-25

Reference:	TES-25	Material	Polyolefin Film
Total Thickness:	0.305mm	Backing Thickness:	0.254mm
Adhesive Thickness:	0.051mm	Adhesive Type:	Thermosetting Rubber
Elongation %:	425	Surface Texture:	Smooth
Operating Temp:	-40 to + 107°C	Coefficient of Friction:	0.11 to 0.25



Material Properties

- UHMW (Ultra High Molecular Weight) polyolefin film coated with rubber.
- High Release from sticky materials 'Non-Stick'
- Easy cleaning
- Low friction co-efficient: 0.11 – 0.25, depending on load and surface speed
- Lightweight and energy efficient for economical operation

Availability

Factory stock for TES is in master rolls 610mm x 33m. Rolls can be slit in widths from 6mm up to 610mm. This product is supplied with a film liner, which protects the adhesive, facilitates die cutting and peels off easily.

Applications

TES tapes can be used as an abrasion-resistant, anti-stick, anti-friction surface at temperatures up to 107°C. TES is frequently used to line chutes and conveyors. TES is often applied to guide rails to reduce noise levels in places such as bottling plants.

This tape is also used to replace desk drawer bearings to provide silky smooth, friction-free drawer movement.

Features/Benefits

TES exhibits excellent abrasion resistance and it has a low coefficient of friction, making it an excellent protector for surfaces or bearings that experience heavy wear. TES is more economical than PTFE tapes. The high-temperature, high-tack rubber adheres readily to most dry, clean surfaces, firmly anchoring the product in place.

