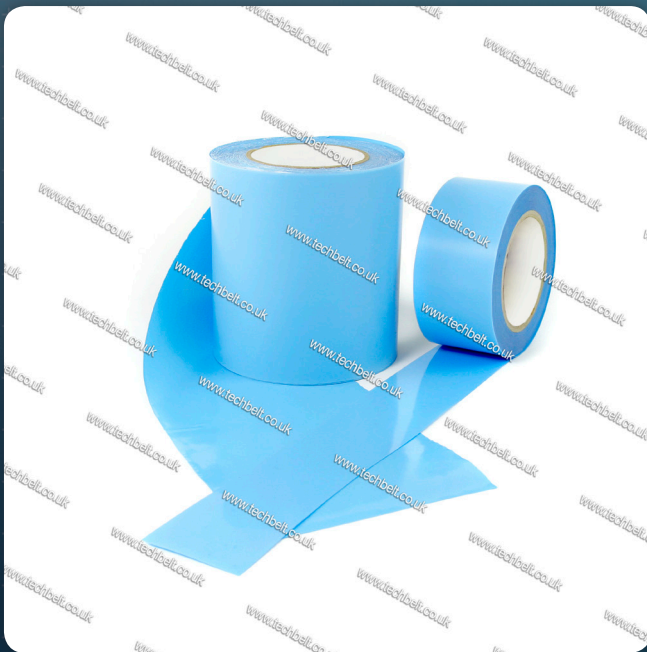


## UHMW Tape

For applications where a low co-efficient of friction is required and no real temperature is involved the UHMW polyethylene (ultra high molecular weight) tape is ideally suited.



## Applications

TES tapes can be used as an abrasion-resistant, anti-stick, antifriction surface at temperatures up to 82°C. TES UHMW tape is frequently used to line chutes and conveyors.

This is often applied to guide rails to reduce noise levels in places such as bottling plants. UHMW tape is also used to replace desk drawer bearings to provide silky smooth, friction-free drawer movement.

Ideally suited for surfaces where low friction is required in an arduous environment.

## Features / Benefits

UHMW tape 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.

## 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

## Additional Information

- UHMW tapes are available from 10mm to 610mm wide x 33metre long rolls.
- Ex stock with next day dispatch.