Superior Mark™: Issues, Causes, and Solutions

A. Edge Damage

What it looks like:

Rips/scratches going into or across the tape’s edges.

Causes:
Push and drag of forklifts carrying heavy pallets with splinters or nails in them.

Solutions:
Make sure to lift the pallets on your forklift when driving over tape. Lifting your forks up by the thickness of one penny should provide more than enough space to safely pass over.

or

Consider using dashes, dots, corner markers, or leaving an intentional gap where the dragging is occurring to avoid damage.

B. Twisting/Turning Damage

What it looks like:

Tape is widened, wrinkled, or stretched out.

Causes:
Wheels of material-handling equipment twisting or turning directly on the tape.

Solutions:
Make sure to avoid laying down tape where forklift wheels will be rotating in their everyday operations.

Tape performs best when installed within the wheel base area of the forklift. Best practice is to lay the tape at least one foot in front of the back wheel.

C. Adhesion Issues

What it looks like:

Tape is completely or partially removed from the floor.

Causes:
Contaminants on the floor preventing proper adhesion to the floor’s surface.

Solutions:
Clean your floor of any contaminants. Best practice is to use Isopropyl Alcohol to clean contaminants because it evaporates quickly, which eliminates moisture issues and gassing.

Make sure to be thorough when cleaning, and test your floor with a strip of tape to see if there are still contaminants sticking to the tape’s adhesive. Re-clean your floors until there are no contaminants on the adhesive layer before installing.