



## Technical data sheet

### IN-MOUNT cushion tape

IN-MOUNT cushion tape is a double sided solvent acrylic adhesive tape with reinforced closed cell polyethylene foam carrier and embossed polypropylene silicone release liner.

IN-MOUNT comes in 380 $\mu$ m (15mil), 560 $\mu$ m (20mil) and 1520 $\mu$ m (60mil) thickness and various adhesion and foam hardness levels.

#### Application:

Mounting of flexographic photopolymer plates on sleeves or cylinders.

And applications that require:

- Superior cushion resiliency
- Low thickness tolerances
- mid and low energy surface bonding
- repulsive force resistance
- easy removal without adhesive residues



## Product references, characteristics, and available dimensions:

| IN-MOUNT | adhesion | cushion     | thickness           | available standard roll dimensions |
|----------|----------|-------------|---------------------|------------------------------------|
| 40       | standard | soft        | 0,38 mm<br>(15 mil) | 460 mm x 25 m<br>1380 mm x 25 m    |
| 40H      | high     | soft        |                     |                                    |
| 41       | standard | medium      |                     |                                    |
| 41H      | high     | medium      |                     |                                    |
| 42       | standard | hard        |                     |                                    |
| 42H      | high     | hard        |                     |                                    |
| 69       | standard | soft        | 0,56 mm<br>(20 mil) | 460 mm x 25 m<br>1380 mm x 25 m    |
| 69H      | high     | soft        |                     |                                    |
| 70       | standard | soft-medium |                     |                                    |
| 70H      | high     | soft-medium |                     |                                    |
| 71       | standard | medium      |                     |                                    |
| 71H      | high     | medium      |                     |                                    |
| 72       | standard | medium-hard |                     |                                    |
| 72H      | high     | medium-hard |                     |                                    |
| 73       | standard | hard        |                     |                                    |
| 73H      | high     | hard        |                     |                                    |
| 15       | standard | medium-hard | 1,52 mm<br>(60 mil) | 460 mm x 25 m<br>1380 mm x 25 m    |



## Specification values:

### Thickness [AFERA 5006 test method]

- 380 $\mu$ m serie: +/- 25 micron
- 560 $\mu$ m serie: +/- 30 micron

### Peel Adhesion [AFERA 5001 test method]

Open side:

- 3-6 N/25mm on steel

Closed side:

- 6-9 N/25mm on PET (“standard” version)
- 8-11 N/25mm on PET (“high” version)

### Shelf life

- 12 months at 10-25°C