

## Master Flash® Sticky Roll Technical Datasheet

Master Flash® Sticky Roll is a high-quality self-adhesive waterproof and damp-proof flashing tape for roof insulation. Made of EPDM rubber, it is reinforced with stretchable aluminium mesh-core for better profiling and shaping on roof tiles. It is used to seal roof joints in places difficult to waterproof like chimneys, dormer windows or adjacent walls.

### Features:

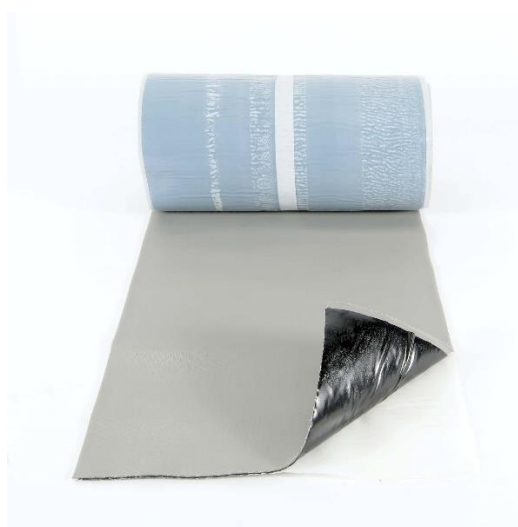
- Self-adhesive: fully coated with butyl adhesive, with the backing strip split in the middle for easier installation,
- Completely self-supporting and stable,
- Very resistant to UV radiation,
- Soft and lightweight, making it easier to lay out than traditional aluminium tapes,
- Environmentally friendly – can replace lead in any kind of roof covering applications,
- Can be applied to various surfaces, i.e. metal, plastic or ceramic,
- Available in 5 colours: black, graphite, light grey, terracota red and chocolate brown,
- 4 different sizes (Width x Length):
  - 200 mm x 5 metres
  - 300 mm x 5 metres
  - 450 mm x 5 metres
  - 600 mm x 5 metres
- Obtainable in two types: Flat for standard applications and Wave with increased shaping capabilities for applications where more stretch is needed.

### Storage and application:

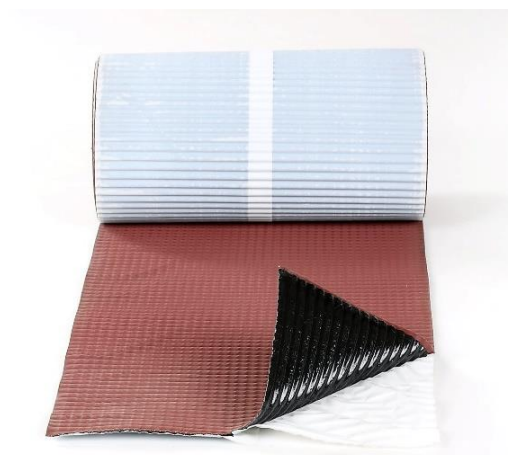
- To ensure proper adhesion surfaces must be clean of dust and grime,
- Sticky Roll should be applied at temperatures above 5°C,
- After applying flashing to the surface press firmly with roller or rubber mallet,
- Do not store Sticky Roll in open sunlight as it can negatively affect butyl adhesive properties. The product should be stored in its original packaging until use.

**For more information please see installation manual.**

### Sticky Roll Flat



### Sticky Roll Wave



**Specifications:**

| PARAMETER                            | UNIT               | VALUE                                    |
|--------------------------------------|--------------------|--|
| Visible Flaws                        | -                  | no                                       |
| Length                               | m                  | 5 or 10<br>(0% to +5%)                   |
| Width                                | m                  | from 0,15 to 0,60<br>(from -0,5% to +1%) |
| Straightness                         | mm                 | ≤ 50/10                                  |
| Thickness w/o butyl layer            | mm                 | 1,5 (±5%)                                |
| Grammage w/o butyl layer             | kg/mm <sup>2</sup> | 1,690(±5%)                               |
| Fire resistance                      | class              | E  |
| Watertightness                       | 10kPa Method B     | Watertight                               |
| Tensile strength                     |                    |  |
| Longitudinal                         | N/50mm             | ≥200                                     |
| Transverse                           | N/50mm             | ≥350                                     |
| Elongation                           |                    |  |
| Longitudinal                         | %                  | ≥50                                      |
| Transverse                           | %                  | ≥29                                      |
| Static load                          | kg                 | ≥20                                      |
| Impact durability                    | mm                 | ≥500                                     |
| Hail resistance                      |                    |  |
| Soft base                            | m/s                | ≥33                                      |
| Hard base                            |                    | ≥22                                      |
| Tearing resistance                   |                    |  |
| Longitudinal                         | N                  | ≥80                                      |
| Transverse                           |                    | ≥140                                     |
| Peel-off resistance                  |                    |  |
| Longitudinal                         | N/50mm             | ≥1,2                                     |
| Transverse                           |                    | ≥1,1                                     |
| Shear resistance                     |                    |  |
| Longitudinal overlap                 | N/50mm             | ≥60                                      |
| Transverse overlap                   |                    | ≥45                                      |
| Dimensional stability                |                    |  |
| Longitudinal                         | %                  | 0,0                                      |
| Transverse                           |                    | 0,0                                      |
| Low temperature bending              | °C                 | ≥-40                                     |
| UV resistance                        | 1000h              | Requirements met                         |
| Artificial aging in high temperature | 8h<br>100°C        | Requirements met                         |