



Science.
Applied to Life.™



3M™ Identification systems for labelling
on curved surfaces and edges

Reliable workarounds!



Reliable labelling on curves, corners and edges

Labels placed on curved surfaces, corners or edges must be highly flexible and not exert elastic restoring forces. Otherwise they will either peel off again or the edges of the labels will protrude. A combination of high adhesive strength and flexible film materials ensures excellent adhesion without compromising their appearance or function.

Additional characteristics regarding the resilience of a label may also be required, depending on the application of the product or surface that needs to be labelled. We offer you support throughout the specification process and can provide you with individual material tests on original components with corresponding test certificates.

| Product selection | Colour | Special features | Application |
|--|------------------|--|---|
| 3M™ Polyolefin Label Materials FP0354EG and FP0366EC | white | <ul style="list-style-type: none"> Highly flexible material For flag labelling |  |
| 3M™ Casted Vinyl Label Material Series 3690+ | white and silver | <ul style="list-style-type: none"> Highly flexible film Extremely high UV resistance and durability For outdoor use |  |
| 3M™ Nylon Label Material 76909 | matt white | <ul style="list-style-type: none"> Highly flexible labelling material For indoor use, e.g. in switch cabinets |  |
| 3M™ Polyester Label Material 76510 | transparent | <ul style="list-style-type: none"> Suitable for use as self-laminating wrap-around label |  |
| 3M™ Polyethylene Label Material 92979 | matt white | <ul style="list-style-type: none"> Particularly thick, but highly flexible labelling material Easy to apply manually, even in larger sizes |  |
| 3M™ Polyester Label Material 76676 | matt white | <ul style="list-style-type: none"> Particularly thick, strong labelling material Simplifies the application of larger-sized labels or when working under difficult conditions (e.g. on building sites) |  |
| 3M™ Polyester Label Material Series 7871EC/V | white and silver | <ul style="list-style-type: none"> Industry standard as product label in many sectors Excellent bonding on low-energy and slightly oily surfaces |  |

Application symbols  Small radii  Medium radii  Large radii

We will be happy to send you detailed information as well as free samples for testing purposes!

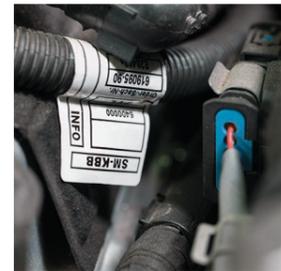
Labelling cables

- Small radii
- Flag labelling with full contact to the substrate. Prevents chemicals, liquids and contaminants from penetrating and thus causing possible detachment.
- Can be printed with various types of information and barcodes
- For example: 3M™ Polyolefin Label Materials FP0354EG or FP0366EC printed with 3M™ Thermal Transfer Ribbon 92904



Labelling hoses and tubes

- Small to medium radii
- Elastic and often structured substrates
- For example: 3M™ Casted Vinyl Label Material Series 3690+



Labelling pipes

- Medium to large radii
- For individual labels or tapes for labelling pipes
- High- and low-energy substrates
- Powder coatings, slightly oily and structured substrates
- Highly resistant to varying temperatures and weathering
- Highly suitable for application on large areas or under difficult conditions, such as on building sites
- For example: 3M™ Polyester Label Material 76676



Labelling devices

- All radii
- High- and low-energy substrates
- Powder coatings, slightly oily and structured substrates
- Individual environmental exposure to chemicals, weathering, abrasion
- Customer- and market-relevant specifications





Video tutorial
**Bonding around
corners and edges**



Video tutorial
**Labelling on curved
surfaces**

Important notice:

The values presented above have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. Please take all safety and occupational health and safety regulations into account when using this product. All questions of liability relating to this product are governed by the terms of sale subject, where applicable, to the prevailing law.

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