

Marking label US and Canada

Selection

Label material 7818EH 3M TT5 MS PET 75-310E-90WG was chosen together with the supplier.

For label selection we considered:

- Durability
- Resistance to:
 - Humidity
 - UV
 - Temperature -40 to +80°C
- Bonding with PA must be durable
- Adhesion to PA must be very strong

Features 7818EH

TT5 Matte topcoat provides a smooth matte surface, giving excellent thermal transfer images at reduced burn temperature settings, resin ribbons are recommended for optimum durability.

The matte coating is extremely resistant to degradation from scuffing, chemicals, moisture, and wide temperature fluctuations. The topcoat also provides improved ink anchorage for traditional forms of press printing.

310 E Acrylic is a firm adhesive, which resists oozing and provides high strength on a variety of surfaces including high surface energy (HSE) plastics and metals.

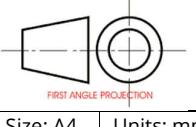
It additionally has improved chemical and U.V resistance.

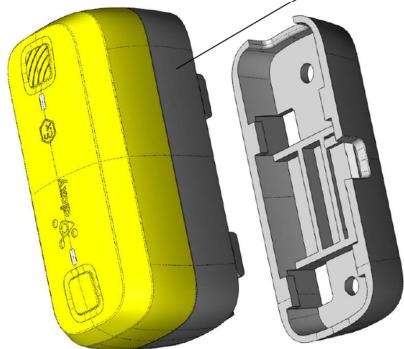
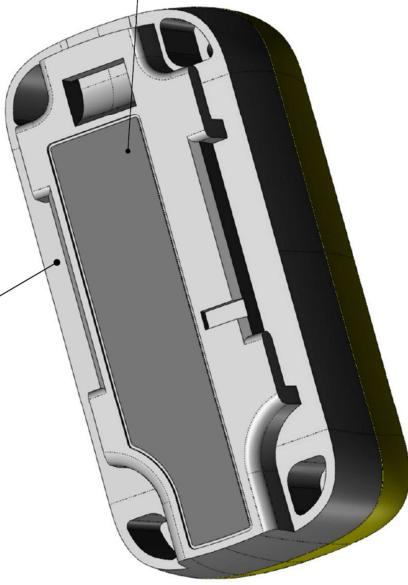
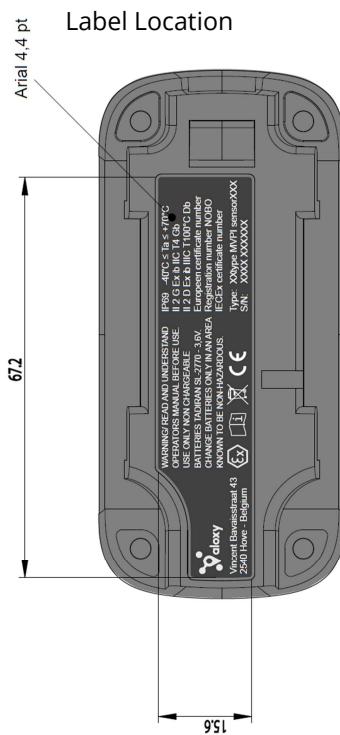
90 g/m² densified glassine liner assures consistent die cutting.

3M Label Material 7818 EH is UL and cUL Listed (File No. MH18072)

Temperature resistance between -40 and 149°C

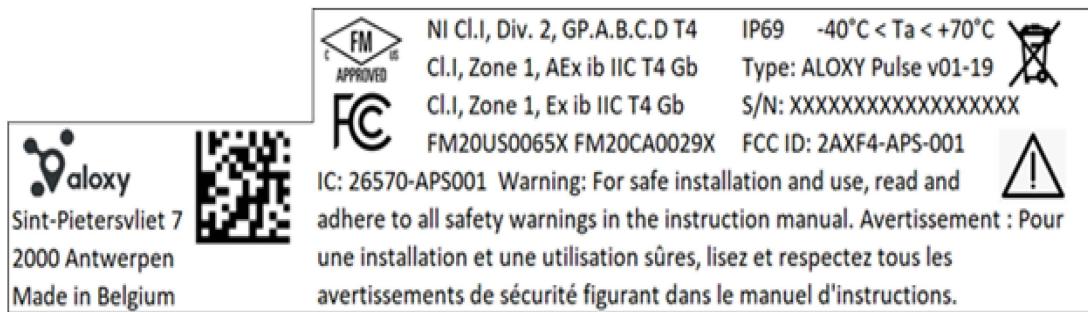
The label material was tested by the manufacturer under different conditions with good results. For additional information see also spec sheet 7818EH

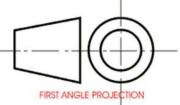
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|---|--|-----------------------------|-----|---|------------|
|  FIRST ANGLE PROJECTION | | Drawn | CSS |  FM US APPROVED | |
| Size: A4 | | Checked | MW | | |
| Units: mm | | Approved | JC | | |
| Doc.n° | D_411_cFMus_Marking Label US Canada | | Rev | 03 | |
| Title | | Marking label US and Canada | | Date | 2020-04-23 |
| Copyright | | Aloxy | | Sheet | 1 |



| | | | | | |
|---|-----------|-----------------------------|--|-------|------------|
| <small>FIRST ANGLE PROJECTION</small> | | Drawn | CSS | | |
| Checked | | MW | | | |
| Approved | | JC | | | |
| Size: A4 | Units: mm | Doc.n° | D_411_cFMus_Marking Label US Canada | Rev | 03 |
| Title | | Marking label US and Canada | | Date | 2020-04-23 |
| Copyright | | Aloxy | | Sheet | 2 |

Label Sample



| | | | | |
|---|-----------|-----------------------------|---|-----------------|
|  | Drawn | CSS |  | |
| | Checked | MW | | |
| | Approved | JC | | |
| Size: A4 | Units: mm | Doc.n° | D_411_cFMus_Marking Label US Canada | Rev 01 |
| Title | | Marking label US and Canada | | Date 2020-04-23 |
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