

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.

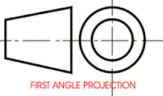

It additionally has improved chemical and U.V resistance.

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

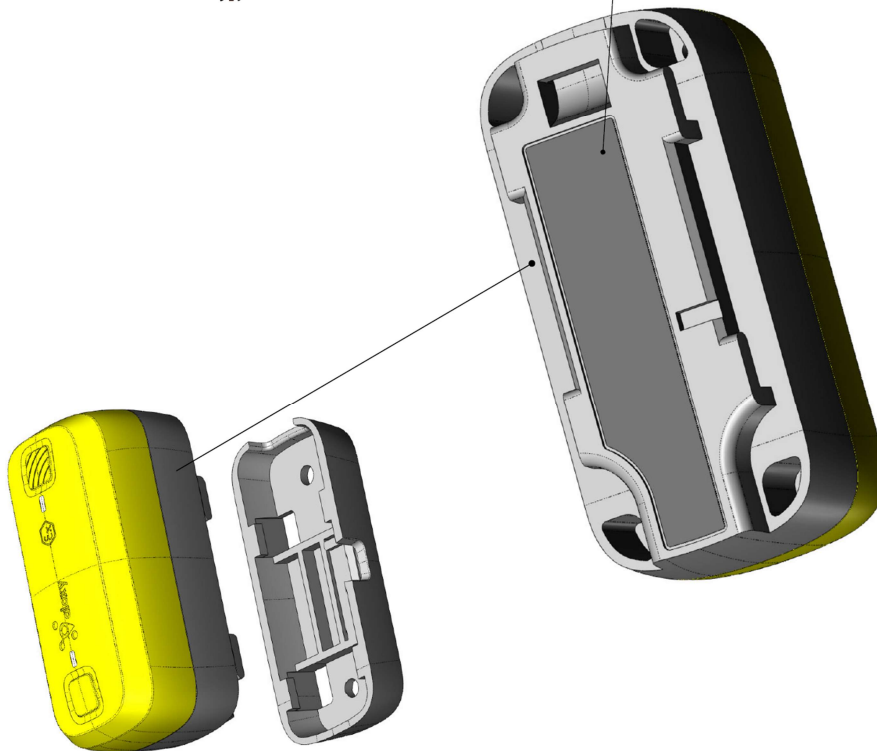
3M Label Material 7818 EH is UL and cUL Listed (File No. MH18072)

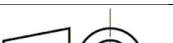

Temperature resistance between -40 and 149°C

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







	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	1

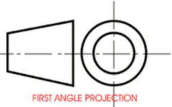

Arial 4,4 pt



		Drawn	CSS		
		Checked	MW		
		Approved	JC		
Size: A4	Units: mm	Doc.n°	D_411_cFMus_Marking Label US Canada	Rev	03
Tittle		Marking label US and Canada		Date	2020-04-23
Copyright		Aloxy		Sheet	2

Label Sample

 Sint-Pietersvliet 7 2000 Antwerpen Made in Belgium		 	NI Cl.I, Div. 2, GP.A.B.C.D T4 Cl.I, Zone 1, AEx ib IIC T4 Gb Cl.I, Zone 1, Ex ib IIC T4 Gb FM20US0065X FM20CA0029X	IP69 -40°C < Ta < +70°C Type: ALOXY Pulse v01-19 S/N: XXXXXXXXXXXXXXXXXXXX FCC ID: 2AXF4-APS-001	 
		IC: 26570-APS001 Warning: For safe installation and use, read and adhere to all safety warnings in the instruction manual. Avertissement : Pour une installation et une utilisation sûres, lisez et respectez tous les avertissements de sécurité figurant dans le manuel d'instructions.			

 FIRST ANGLE PROJECTION		Drawn	CSS	 APPROVED	
		Checked	MW		
		Approved	JC		
Size: A4	Units: mm	Doc.n°	D_411_cFMus_Marking Label US Canada	Rev	01
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Copyright		Aloxy		Sheet	3