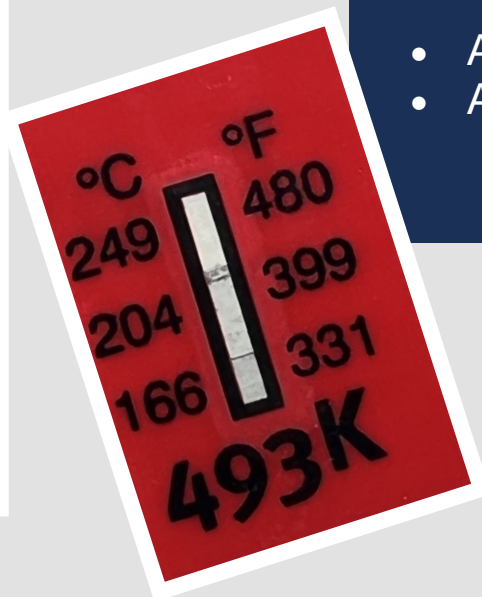




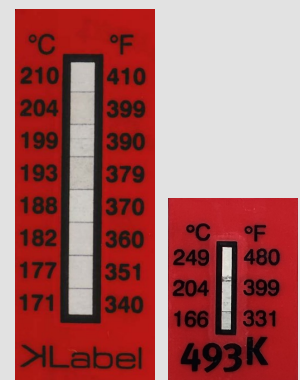
## Vent mounted, peak temperature recorded certified and filed ... job done



Numerous studies have demonstrated that the peak internal mould air temperature gives a good indication of the state of the rotomoulded part.

K-Label provides a simple quality control method to check that the moulding has obtained correct cure and avoided under or over curing.

- Avoid under curing
- Avoid over curing



Actual Size



## How to read K-Label.

K-Label Basic displays three separate squares of thermographic ink that will permanently change colour when they reach a specific temperature.

Using K-Label Basic for normal roto-grades of polyethylene, correct cure will be indicated when the bottom two squares have

turned from white to black. This indicates that a peak internal mould air temperature of 204° has been reached. If none of the squares, or only one square, of ink has changed colour, the part will probably be under-cured. If all three squares have changed colour, the part will probably be over-cured.

K-Label Advanced comes with eight squares of thermographic ink. The advanced label provides a much wider range of measurement allowing for more precise control. It will also accommodate cure of other polymer grades.



K-Label mounted using a cable tie

K-Label mounted using adhesive tape



## K-Label Specifications

<b>K-Label Basic</b>	<b>Temperature Squares</b>	[166°C/331°F], [204°C/399°F], [249°C/480°F];
	<b>Label Size</b>	25mm (1") Height x 18mm (7/10") Width
<b>K-Label Advanced</b>	<b>Temperature Squares</b>	[171°C/340°F], [177°C/351°F], [182°C/360°F], [188°C/370°F], [193°C/379°F], [199°C/390°F], [204°C/399°F], [210°C/410°F]
	<b>Label Size</b>	50mm (2") Height x 18mm (7/10") Width