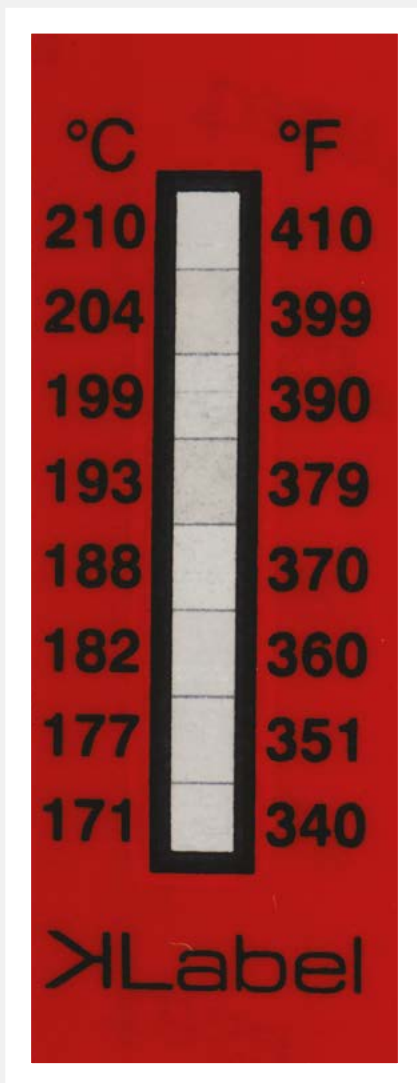


K Label

Temperature Control for Rotational Moulding



**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

493K

Taking Control of Rotational Moulding

Global experts
in Rotational Moulding



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 with adhesive tape



K-LABEL - Technical Specification

K-LABEL Basic

Temperature squares: [166°C/331°F], [204°C/399°F], [249°C/480°F];

Label Size: 25mm (1") Height x 18mm (7/10") Width

K-LABEL Advanced

Temperature squares: [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]

Label Size: 50mm (2") Height x 18mm (7/10") Width