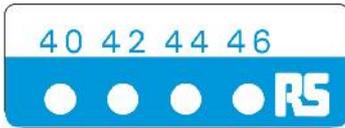




Product Data

4 Level Micro Irreversible Labels



Physical Properties:
(Not for specification purposes)

| | Low Temperatures (171°C and below) | Mid Temperatures (177°C to 210°C) | High Temperatures (210°C+) |
|------------------------|---|--------------------------------------|----------------------------|
| Adhesive Type | Acrylic | Modified Acrylic | Modified Acrylic |
| Carrier | Polyester | Tissue | Tissue |
| Covering Film | Polyester | Kaladex | Polyimide |
| Colour Change Material | Non-toxic, white crystalline solid on a black absorbent backing, adhered with acrylic adhesive | | |
| Tolerance | 29 to 99°C = ±1°C, 100 to 154°C = ±1.5°C and 160 to 280°C = ±1% +1°C | | |
| Shelf Life | Temperatures from 29 – 34°C / 84 – 93°F = 6 months storage life, providing they are stored in a refrigerator inside a sealed bag. Temperatures from 37 – 49°C / 99 – 120°F = 12 months storage life, providing they are stored in a refrigerator inside a sealed bag. Temperatures from 54 – 290° / 130 – 554°F = 24 months storage life, store at room temperature & Humidity (i.e. 20°C/68°F & 50% relative humidity) | | |

| RS Order Code | Description | Temperatures | Dimensions |
|---------------|-----------------------|--------------|------------|
| 286080 | 4 Level Micro Range 1 | 40-46°C | 4mm x 11mm |
| 286096 | 4 Level Micro Range 2 | 49-65°C | 4mm x 11mm |
| 286103 | 4 Level Micro Range 3 | 71-88°C | 4mm x 11mm |
| 286119 | 4 Level Micro Range 4 | 93-110°C | 4mm x 11mm |
| 286125 | 4 Level Micro Range 5 | 116-132°C | 4mm x 11mm |
| 286131 | 4 Level Micro Range 6 | 138-154°C | 4mm x 11mm |

Application:

Peel temperature indicating label from backing paper. Apply to dust and grease free surface. Indicators change from white/grey to black when the temperature rating has been achieved. Note that labels with a polyimide film will appear orange to start. These products are made to the highest standards however they are not suitable for all applications. Please discuss any specific needs with our team.