

Century provides the optimal RF and AM security label solutions for fresh & frozen food to customers around the world. The latest versions are designed to have a maximum performance at low temperatures, now even up to -25°C. They are small in size and stable in performance, enabling open-shelf merchandising and reducing loss.

RF FOODLABEL GF4040_DFZ

Century's RF Foodlabel GF4040_DFZ is the upgraded version of Foodlabel GF4040_FZ (-5°C). The new RF Foodlabel GF4040_DFZ manages to keep consistent performance in low temperature up to -25°C. It's specially designed for fresh & frozen food protection which provides on-shelf availability and reduces loss.



HIGHLIGHTS

- Designed for fresh & frozen food protection
- Consistent and stable performance in low temperature up to -25°C
- Moistureproof material, suitable for frozen environment
- Up to 1000 pcs roll packing format
- Satisfy various application needs
- Available for customized printing
- Anti-reactivation dimpling technology, reduce reactivation



APPLICATION FRESH & FROZEN FOOD

Name	Code	Face material	Frequency (±5%)	Dimensions (w x h)	Gap	Width	Labels per roll	Labels per case	Weight per roll	Weight per case	Case Dimension	Inner Core Diameter	External Roll Diameter
Foodlabel	GF4040H_DFZ	Synthetic Paper	82MHz	40x40mm	25±5mm / 0.098"±0.197"	42mm / 1.65"	1,000pcs	20,000pcs	0.615kg	12.3kg	33.5x33.5x24cm	76.2mm / 3"	165mm / 6.5"

GUIDELINE

- To ensure the best performance, please adhere the label to dry and clean packaging surface at room temperature
- The RF label must be removed before microwaving
- Recommended Application Environment:
 - Temperature: -25°C -45°C (depends on conditions)
 - Humidity condition (RH): 20% ~ 90%
- Recommended Storage Environment
 - no exposure to fire or direct sunlight;
 - stored in ventilated and dry place;
 - no contact with corrosive substances;
 - away from intense magnetic field;
 - Temperature: 15°C - 32°C (60 - 90 F)
 - Humidity condition (RH): 30% ~ 80%

AM MICROWAVEABLE LABEL R011

With special design, Century's AM microwaveable label R011 ensures safe application to microwaveable products, free from security risk in microwaving use, and also provides consistent and stable performance in low temperature up to -25°C.



HIGHLIGHTS

- Designed for fresh & frozen microwaveable food protection
- Free from risk of flaming in microwaving use
- Consistent and durable performance in low temperature up to -25°C
- Unique anti-reactivation raw material, reduce reactivation rate
- Industry-leading detection distance
- Available for customized printing



APPLICATION FROZEN MEAT PRODUCTS

Name	Code	Frequency	Size	Labels per sheet	Labels per box	Weight per box	Weight per case	Box volume	Case volume
Microwaveable Label	R011	58kHz	45x10.8x2mm	108pcs	5,000pcs	2.80kg	11.75kg	0.0061m ³	0.0282m ³

GUIDELINE

- To ensure the best performance, please adhere the label to dry and clean packaging surface at room temperature
- The AM microwaveable labels can only apply to frozen meat products which weights more than 227 g (0.5 pounds)
- Recommended Application Environment:
 - Temperature: -25°C -45°C (depends on conditions)
 - Humidity condition (RH): 20% ~ 90%
- Recommended Storage Environment
 - no exposure to fire or direct sunlight;
 - stored in ventilated and dry place;
 - no contact with corrosive substances;
 - away from intense magnetic field
 - no mechanical vibration and impact of external forces.
 - Temperature: 15°C - 32°C (60 - 90 F)
 - Humidity condition (RH): 30% ~ 80%