

KEY REQUIREMENTS

- Compliance to IEC 60335 fire-safety requirements in refrigerators
- 5VA rating at 2mm thickness
- Good impact properties
- Easy to process
- Corporate color

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NON-HALOGEN 5VA FLAME PERFORMANCE

APPLIANCE MANUFACTURER

REFRIGERATOR BASE PLATE

AVIENT SOLUTION

Maxxam™ NHFR Non-Halogen Flame Retardant Formulations

WHY AVIENT?

- Delivered a non-halogen flame retardant solution with UL 94 5VA flame performance that aligns with IEC 60335 fire-safety requirements for refrigerator applications
- Provided end-to-end technical support, enabling a smooth metal-to-plastic conversion from part design to validation
- Progressed UL Yellow Card listing to support global certification needs

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