

# 3M™ Flame Barrier FRB-NT102



<sup>1</sup>Halogen Free defined as 1) no halogen compounds are intentionally added to the product or used in the manufacturing process for the product and 2) any impurities present are less than 900 ppm bromine, less than 900 ppm chlorine, and/or less than 1500 ppm total bromine and chlorine. The latter are the levels set forth in certain industry standards, such as the International Electrotechnical Commission (IEC) 61249-2-21 standard.



## Features

- An inorganic-based, halogen-free<sup>1</sup> material
- UL 94 V0, 5VA flame rating at low thickness UL File E65069
- Excellent ignitability resistance
- Excellent arc and track resistance
- Good dielectric strength
- Dimensionally stable (low moisture absorption and low shrinkage at high temperature)
- Good convertibility — material is easily slit, cut, formed and die cut

## Potential Applications

- Areas above cells to enhance electrical insulation post cell burst
- Other applications are currently out of scope but contact your 3M representative to discuss potential new applications

[Read our full Intended Use and Restricted Use Statements \(PDF\)](#)