

Generation, Transmission / Distribution, Smart Building / Smart Factory, ICT

3M™ Novec™ Solutions

Smart for the planet. Smart for you.

Novec: Fire Protection



Advanced clean agent fire protection – created for life

Fire can break out anywhere, at any time.

That's why thousands of fire protection professionals around the world like you rely on 3M Novec 1230 Fire Protection Fluid to keep computer rooms, control centers, document storage vaults, substations and other essential facilities safely up and running.



The next generation of halon replacement technology

Based on a proprietary chemistry from 3M, Novec 1230 fluid addresses industry needs for clean agent fire protection that is safe and effective, while offering an environmental profile that other halocarbon agents like HFCs can't begin to match:

- Zero ozone depletion potential
- 5-day atmospheric lifetime
- Global warming potential of 1



Application Example of Novec 1230 in a Data Center

Because of this, Novec 1230 fluid – unlike HFCs – is not targeted for phase-down or regulatory restrictions anywhere in the world. And it is approved for use in total flooding fire suppression systems by the U.S. EPA and most major regulatory bodies around the world. All of this makes Novec 1230 fluid today's sustainable choice for clean agent fire protection.



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