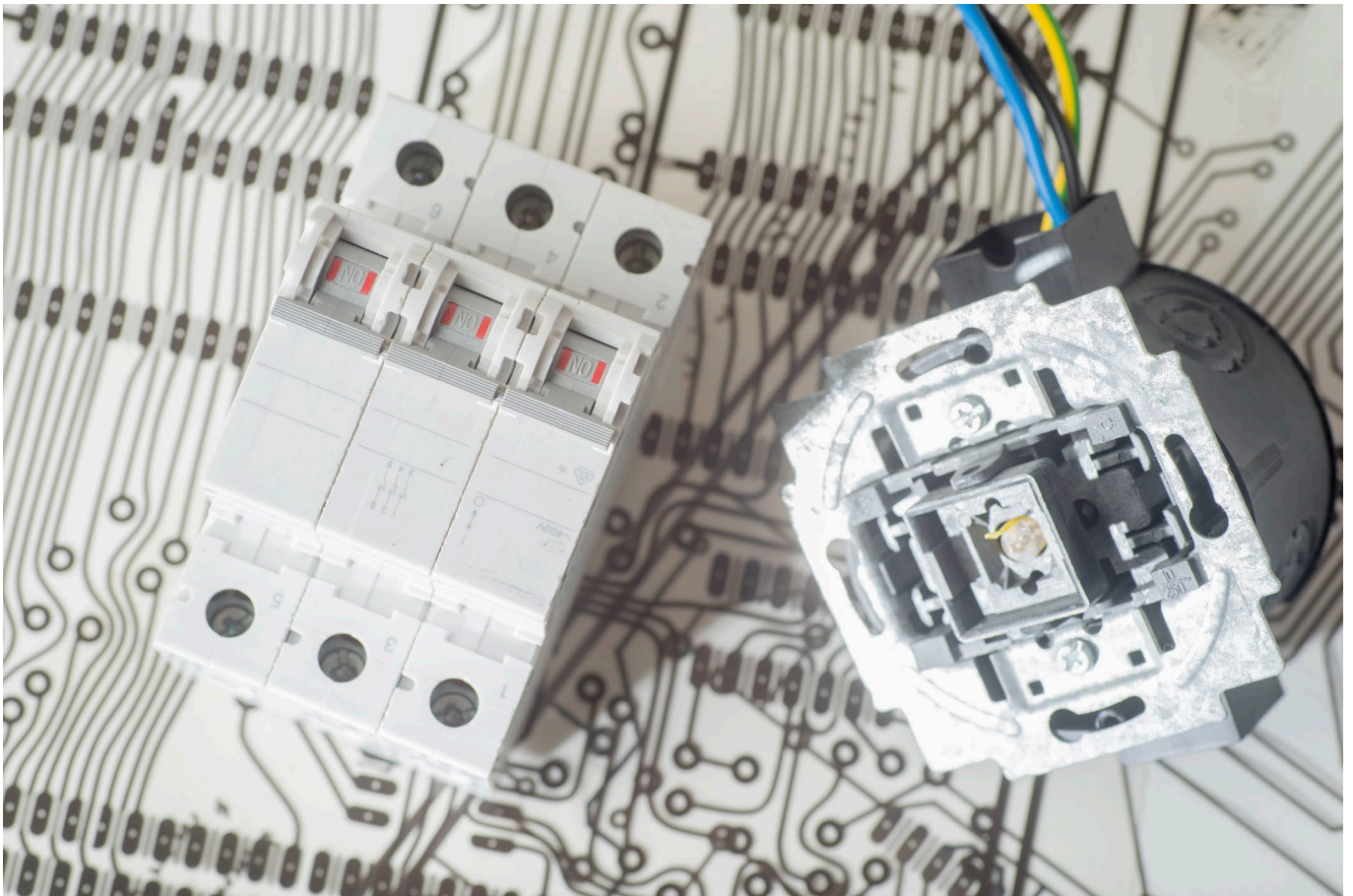


BUDIT[®] 341

**Halogen free flame retardant (MPP)
as stand-alone or as synergist**



BUDIT® 341

BUDIT® 341 is a patent protected pure melamine polyphosphate (MPP). It acts as halogen free flame retardant in glass fiber reinforced polyamide and polyester (e.g. PBT) mainly used in E&E applications. Due to its high phosphate and nitrogen content it acts mainly in the solid phase and prevents polymer ignition and smoldering by char formation.

Applications

Glass fiber reinforced polyamides (PA 6, PA 66), PBT, TPU

Benefits

- + Can be used as a stand-alone and reacts synergistically with other flame retardants (phosphinates)
- + Has a defined particle size distribution (15µm) with less fines resulting in a higher melt flow index
- + Achieves a thermal stability with TGA 2% at 380°C and passes UL 94 V-0.
- + Does not lead to migration to the polymer surface (water storage/ climate test)
- + Avoids deposits on the injection mold form
- + Is non-corrosive to processing equipment over many processing cycles
- + Is nearly insoluble in water and solvents
- + **100% RELIABILITY** – Our flame retardants meet the strictest ecological and toxicological requirements. The results are reliable formulations that are desired in the complexity of approval processes for polymers.



For further assistance please contact:
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