



# Technical Data Sheet

## ProFlame™ DTM31

### Characters:

DTM-31 is a non-halogen phosphate ester flame retardant which is mainly used in rigid and flexible polyurethane foams, epoxy resin and UPR resin, whose superiority is demonstrated in high heat stability, excellent hydrolysis stability, low viscosity, superior compatibility with resins.

### Technical Spec:

Items	DTM31
Color (APHA)	≤25
Acid Value (mg KOH/g)	≤1.0
Water content (wt. %)	≤0.1
Phosphorus content (wt. %)	≥20.5

### Application:

DTM-31 is recommended as flame retardant for rigid and flexible PU foams, PVC, epoxy resin, UPR resin and engineering plastic. Especially used for rigid polyurethane foam sandwich plate, pouring and spray molding . Adding 10% - 15% DTM31 can achieve good flame retardant performance.

### Package and Storage:

Packaged in 220KG iron drum.

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