



Technical Data Sheet

ProFlame™ DTM32

Characters:

DTM-32 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	DTM32
Color (APHA)	≤25
Acid Value (mg KOH/g)	≤1.0
Water content (wt. %)	≤0.1
Phosphorus content (wt. %)	≥22.0

Application:

DTM-32 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 8% - 15% DTM32 can achieve good flame retardant performance.

Package and Storage:

Packaged in 220KG iron drum.

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