



Plastic & polymer additives and solution supplier
E:info@novistagroup.com | : www.novistagroup.com

Technical Data Sheet

ProFlame - DTM30

Characters:

This product is a generally purpose phosphate ester flame retardant used in rigid and flexible polyurethane foams, whose superiority is demonstrated in high heat stability, excellent hydrolysis stability, low viscosity, superior compatibility with resins.

Tech Spec:

Items	Spec
Color (APHA)	≤50
Acid Value (mg KOH/g)	<1.0
Water content (wt. %)	<0.1
Density (20°C, g/cm ³)	1.20±0.02
Phosphorus content (wt. %)	>20.0
Chlorine Content (wt. %)	<10.0

Application:

DTM-30 is recommended as flame retardant for rigid and flexible PU foams, PVC, epoxy resin, and EP. Especially used for rigid polyurethane foam sandwich plate, pouring and spray molding . Adding 8% - 15% DTM30 can achieve good flame retardant performance.

Package and Storage:

Packaged in 220KG iron drum.

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