



VALERAS™ Solution

Flamestab® NOR® 116 FF –
Non-halogenated flame retardant

Sustainability benefits



-  Health and safety
-  Resource efficiency
-  Durability
-  Waste reduction
-  Cost savings
-  Circularity enabler

Sustainability performance

- Non-halogenated flame retardant reduces worker and consumer exposure to potentially harmful substances.
- Unique chemistry combines flame retardant and light stabilizing properties into one molecule.
- Excellent light stability and long-term thermal stability provides longer product service lifetimes and reduces overall waste.
- No or limited impact on polymer processing and plastic article features due to low dosing concentrations.
- Protects polymers during and after recycling by maintaining flame retardancy, processability, and mechanical properties
- Does not contaminate plastics recycling streams in comparison to halogenated flame retardants.



BASF supports the Sustainable Development Goals

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