

Anjaflam®

Anjaflam® is a brand of flame-retardant engineering plastics manufactured by almaak International GmbH. It's known for its exceptional fire resistance properties, making it ideal for applications requiring strict safety regulations.

Types:

Anjaflam® comes in various grades, each with a specific base polymer formulation optimized for fire retardancy. Common base polymers include PC (Polycarbonate) and PC/ABS blends (Polycarbonate/Acrylonitrile Butadiene Styrene).

Properties:

The defining characteristic of Anjaflam® is its outstanding flame resistance. It achieves this through inherent properties of the base polymers and the addition of specific flame retardant additives.

Anjaflam® also boasts other beneficial properties, including:

- High heat deflection temperature
- Dimensional stability under heat
- Low emission

UL 94 V-0 flammability rating in specific colors and thicknesses (UL 94 is a standard for flammability of plastic materials)

Applications:

Due to its exceptional flame retardancy, Anjaflam® is commonly used in applications with stringent fire safety requirements, such as:

- Electronic components
- Electrical appliances
- Housings
- Enclosures
- Automotive parts
- Interior components