

Starflam High Performance Halogen Free Polyamides

[!\[\]\(919a2cb85b99741a73c0c31a427236a8_img.jpg\)](http://www.eurostar-ep.com/en-us/news/12-138/starflamhalogenfree.aspx) Starflam ECO-FR Polyamides manufactured by Eurostar Engineering Plastics comply with the Waste Electrical and Electronic Equipment Directive (WEEE) and the Restriction of Hazardous Substances Directive (RoHS) 2011/65/UE.

26 giugno 2014 07:37

As safety conscious regulations have converged with consumer demand for more ecologically friendly products, many industries have opted to use non-halogenated flame-resistant thermoplastic in their product designs. The use of halogen-free flame retardant Polyamides is more common today than ever before because they offer compliance with demanding environmental standards as well as potential cost reductions compared to compounds containing brominated flame retardant packages.

Starflam ECO-FR Polyamides manufactured by Eurostar Engineering Plastics comply with the Waste Electrical and Electronic Equipment Directive (WEEE) and the Restriction of Hazardous Substances Directive (RoHS) 2011/65/UE.

Starflam® ECO-FR Polyamides, available in both reinforced and unreinforced grades, have been formulated to provide a wide range of properties such as high impact, tight tolerance, elongation and high modulus while providing flame retardancy in the V-2 to V-0 range at 0.4 mm and 5VB - 5VA, UL746C class f1. Many offer exceptional surface finish; all are easy molding, laser markability.



Starflam grades are covered by more than hundred UL yellow cards.

These advanced compounds are made without halogen or red phosphorus, and combine superb flame resistance with good stiffness, strength, toughness, tracking resistance, colorability and low density. In addition, all grades provide the following performance values:

- Complete UL yellow cards, in all colors : 120 UL yellow cards
- Comparative Tracking Index (CTI) of 600 Volts
- Relative Temperature Index (RTI) of 120°C and up to 150°C
- WEEE compliance with no need to sort
- RoHS compliance
- Excellent ductility and low warpage
- Easy processing

- Structural (25-35-45% Glass Fiber)
- Laser markability

[SEE MORE](#)

Eurostar Engineering Plastics

Rue de la Ferme St Ladre

95470 Fosses (FRANCE)

Tel. +33 (0)1 34 47 47 00

Fax. +33 (0)1 34 47 47 18

[Website](#)

Â© Polimerica - Riproduzione riservata