

HALLSTAR MANUFACTURING FACILITY AND PRODUCT LINE ACQUISITION

As a result of acquiring the Greensboro, North Carolina, production facility from LANXESS, Hallstar has acquired two new multi-purpose, flame retardant products as outlined below.

UNIPLEX™ FRP-45; BROMINE FLAME RETARDANT

Description

Liquid flame retardant that imparts efficient flame retardancy to a large number of polymers (flexible PVC, TPO, PU and Elastomers), due to its high bromine content (45%). It offers very low volatility combined with a superior thermal and color stability. It is a clear amber liquid.

Applications

Uniplex™ FRP-45 is especially recommended for applications like wire & cable and conveyor belting, while also being suitable for adhesives, coatings, films and coated fabrics.

Chemical composition

Di-(2-ethylhexyl) tetrabromophthalate

CAS registry number

26040-51-7

UNIPLEX™ FRP-64P; BROMINE FLAME RETARDANT

Description

Solid flame retardant with a high chemical resistance combined with an excellent light stability. Uniplex™ FRP-64P is de-dusted with a sulfonamide plasticizer, 64% active, and is a light tan powder.

Applications

Uniplex™ FRP-64P is used as a flame retardant in thermoplastics such as unfilled and reinforced thermoplastic polyester (PET & PBT) and polyamides (PA6 & PA66). It is especially recommended for applications where high chemical resistance and minimal thermal discoloration is required such as in E&E applications.

Chemical composition

Poly (2,6-Dibromophenylene oxide)

CAS registry number

69882-11-7



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