



Non- halogen phosphate ester mixture(FR-117HF)

G'sal[®]FR

Description Product Name : Non- halogen phosphate ester mixture(FR-117HF)
Equivalent Name : Albermarle Antiblaze 117HF

Application FR-117HF is an additive non-halogen phosphate flame retardant used in flexible polyurethane foams, whose superiority is demonstrated in high efficiency and excellent non-scorching performance. It is recommended as flame retardant in flexible furniture and automotive foams.

Typical Properties

Appearance.....Colorless Transparent Liquid.
Color (APHA).....100 max.
Acidity (mg KOH /g)0.2 max.
Phosphorus content (wt. %, Theory).....9.6
Density(25 °C,g/cm³).....1.180 ± 0.005
Viscosity (25°C,mpa·s)100-150
Water content (wt,%).....0.1 max.

These properties are typical but do not constitute a specification either in part or as a whole.
Specification data is available on request from sales, customer service or customer technical service.

Shipping Information Transportation classification: UN3082 Class 9
Packing: 230kg/drum; 4drums/pallet. wrap &strap;18.4mt/20'fcl.
1000kg/IBC ; 20mt/20'fcl.

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