
Phosphate Flame Retardant

WSFR-590

Product Name: WSFR-590
Chemical Name: Chlorinated phosphate ester mixture

Typical properties:

Phosphorus content (wt. %) 10.5 (Theory)
Chlorine content (wt. %) 24.5(Theory)

Specification:

Appearance Colorless to yellowish transparent liquid
Color (APHA) ≤ 100
Acid Value (mgKOH/g) ≤ 0.1
Water content (wt. %) ≤ 0.1
Density (25°C, g/cm³) 1.30±0.01
Viscosity (25°C, mPa·s) 400±100

Application:

WSFR-590 is a generally purpose phosphate flame retardant used in flexible polyurethane foams, whose superiority is demonstrated in low cost, high thermal stability, and excellent hydrolytic stability. And it does not contain TDCP\ TCEP. It is recommended as the flame retardant for the production of molded or block PU foams.

Packaging:

250kg net in iron drum.

Contact Info

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