
Phosphate Flame Retardant

WSFR- 504L

Product Name: WSFR- 504L
Chemical Name: Chlorinated phosphate ester mixture

Typical properties:

Phosphorus content (wt. %) 10.9 (Theory)
Chlorine content (wt. %) 23.0 (Theory)

Specification:

Appearance Colorless to yellowish transparent liquid
Color (APHA) ≤ 100
Odor Slightly
Water content (wt. %) ≤ 0.1
Acid Value (mgKOH/g) ≤ 0.1
Density (25°C, g/cm³) 1.330 \pm 0.010
Viscosity (25°C, mPa·s) 800-1200

Application:

WSFR-504L is a chlorinated phosphate flame retardant which can be used in flexible polyurethane foams, and its superiority is demonstrated in low fogging and low scorch. It can readily meet the standards such as California TB 117, FMVSS 302, UL 94 HF-1, BS 5852, DIN 75200, CSE RF4 Class 1.

Packaging:

250 kg net in iron drum, or 1500kg net in IBC.

Contact Info

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