
Non-Halogen Flame Retardant

WSFR-RDP

Product Name: WSFR-RDP
Chemical Name: Tetraphenyl resorcinol bis(diphenyl phosphate)
CAS Number: 57583-54-7

Typical properties:

Phosphorus content (wt. %) 10.8 (Theory)

Specification:

Appearance	Colorless to yellowish transparent liquid
Color (APHA)	≤80
Acid Value (mg KOH/g)	≤0.1
Water content (wt. %)	≤0.05
Density (25°C, g/cm ³)	1.315±0.010
Viscosity (25°C, mPa·s)	500-800
TPP content (wt. %)	≤5.0
Phenol content (ppm)	≤500

Application:

WSFR-RDP a halogen-free phosphate ester flame retardant used in engineered resins, whose superiority is demonstrated in low volatility and high heat stability that that can tolerate high temperature processing required of many engineered resins. It can be recommended as flame retardant for PC/ABS, PPO/HIPS.

Packaging:

250 kg in iron drum.

Contact Info

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