

JLS-PNA Non-Halogen intumescent Flame Retardant For Polyamide

Character

CAS NO.:218768-84-4

EINECS NO.: Not Application

PRODUCT NO.: 200305

FORMULA: (C₃H₇N₆O₃P)_n

APPEARANCE : Fine, white free-flowing powder

SPECIFICATIONS

Phosphates	%(w/w)	14±1.0
Nitrogen	%(w/w)	41-44
Water content	%(w/w)	≤0.5
Density at 25 ° C	g/cm ³	1.75-1.95
Particle size	μ m	≤25

APPLICATIONS

JLS-PNA may be mostly used in a series of polyamide, especially PA6, PA66, glass fiber modified PA66/PA6, PETG and so on, which is suitable for processing of sorts, for example extrusion and injection moulding. Moreover the polyamide by addition JLS-PNA can be gone on a wheel to recycle.

SAFETY AND TOXICITY

Acute oral toxicity LD50(rat) ≥2000mg/kg

Storage: Dry, at room temp.

PACKAGE

Paper Bags with PE in liner, 25kg net