

# JLS-APP103N(ammonium polyphosphate) (II, n>1000)

CAS NO.: 68333-79-9  
EINECS NO.: 269-789-9  
PRODUCT NO.: 200504-4  
FORMULA NH<sub>4</sub>PO<sub>3</sub>  
APPEARANCE WHITE, FREE-FLOWING POWDER

## SPECIFICATION

PHOSPHORUS	%(m/m)	31.0-32.0
NITROGEN	%(m/m)	14.0-15.0
WATER CONTENT	%(m/m)	<=0.25
SOLUBILITY IN WATER(10%SUSPENSION)	%(m/m)	<=0.50
VISCOSITY (25°C,10%SUSPENSION)	mPas	<=100
PH VALUE		5.5 - 7.5
ACID NUMBER	mg KOH/g	<=1.0
AVERAGE PARTICLE SIZE	µm	Approx. 15
	<=45µm (m/m %)	>=96.0
	<=100µm (m/m %)	<=0.2

## APPLICATIONS

JLS-APP103N is also suitable in region of PU foam,JLS-APP103N is better dispersive than JLS-APP103.

On the contrary of JLS-APP103, JLS-APP103N is quite suitable for water-based in tumescent coating.

## SAFETY AND TOXICITY

ACUTE ORAL TOXICITY LD<sub>50</sub>(RAT) >=2000mg/kg

STORAGE DRY, at room temp.

PACKING Paper Bags with PE in liner, 25kg net