

# Character APP103

## JLS APP103 (ammonium polyphosphate) (II, n>1000)

CAS NO.:	68333-79-9
EINECS NO.:	[ 269-789-9 ]
PRODUCT NO.:	200404-2
FORMULA:	$(\text{NH}_4\text{PO}_3)_n$
APPEARANCE :	white , free-flowing powder

## SPECIFICATIONS

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
Particle size	≤ 45 μ m	(m/m %) ≥ 96.0
	>100 μ m	(m/m %) ≤ 0.2

**APPLICATIONS JLS-APP103** is suitable in region of PU foam, it is easier to disperse in Polyol than APP.

## SAFETY AND TOXICIT

Acute oral toxicity LD <sub>50</sub> (rat)	≥ 2000mg/kg
Storage:	Dry, at room temp.

## PACKAGING

Paper Bags with PE in liner, 25kg net