

# Acid soluble, solvent soluble grade PR-X25067

## ● Characteristic

- ✓ Cationic type applicable in acid solution
- ✓ High solubility in various solvents
- ✓ Low viscosity and easy to handle

## ● Resin property

Item	PR-X25067
Ion	Cation
Free phenol %	<0.1
Free formaldehyde %	<0.1
Ash content %	0
Viscosity mPa·s,25°C	100
Gelation time Sec/165°C	300
Resin content %/135°C	40
pH -/25°C	6.3
Fixed carbon %/800°C	16

## ● Viscosity & Solvent Solubility

### Viscosity

Grade	Viscosity mPas/25°C
PR-56449	770
PR-X25030S	200
PR-56451	3000
<b>PR-X25067</b>	<b>100</b>

### Solubility

Solvent	PR-X25067
Distilled water	◎
7.5% H <sub>3</sub> PO <sub>4</sub> aqueous solution	◎
Ethanol	◎
Acetone	○
Propyleneglycol monomethylether	◎

◎ :Over 5 times, ○:Over 1 times,

Grade	PR-56367	PR-56449	PR-56451	PR-X25067
Distilled water	◎	◎	◎	◎
5% NaOH aqueous solution	◎	◎	◎	×
7.5% H <sub>3</sub> PO <sub>4</sub> aqueous solution	×	×	×	◎
Methanol	◎	×	×	◎
Ethanol	◎	×	×	◎
IPA	×	×	×	○
Butanol	×	×	×	○
Acetone	○	○	○	○
MEK	○	×	×	×
Propyleneglycol monomethylether	◎	○	◎	◎

◎ : Over 5 times, ○ : Over 1 time, × : Insoluble