## 酸溶解グレード PR-X23099A

Acid soluble, solvent soluble grade PR-X23099A

- ●特徴 characteristic
- カチオンタイプで酸性領域で適用可  $\checkmark$ Cationic type applicable in acid solution
- 各種溶剤への溶解性が良好 High solubility in various solvents
- 低粘度で取り扱い性に優れる Low viscosity and easy to handle
  - ●樹脂特性 Resin property

●粘度&溶剤溶解性 Viscosity & Solvent Solubility

Visc	<u>cosity</u> Grade	<b>Viscosity</b> mPas/25℃			
	PR-56449	770			
	PR-X25030S	200			
	PR-56451	3000			
	PR-X23099A	160			
Solubility					
<u>5011</u>	<u>ıbility</u>				
<u>5011</u>	<u>ubility</u> Solvent	PR-X23099A			
<u></u>		<b>PR-X23099A</b>			
	Solvent				
	<b>Solvent</b> Distilled water 7.5% H <sub>3</sub> PO <sub>4</sub>	Ø			
	Solvent Distilled water 7.5% H <sub>3</sub> PO <sub>4</sub> aqueous solution	© ©			

## ◎: Over 5 times, O: Over 1 times,

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Item	PR-X23099A	
イオン性 Ion	カチオン Cation	
遊離フェノール Free phenol %	<0.1	
 遊離ホルムアルデヒドFree formaldehyde %	<0.1	
灰分 Ash content %	0	
 粘度 Viscosity mPa⋅s,25℃	160	
 ゲル化時間 Gelation time Sec/165℃	320	
	49	
pH -/25℃	5.4	
 固定炭素 Fixed carbon %/800℃	16	

溶解性 solubility

Grade	PR- 56367	PR- 56449	PR- 56451	PR- X23099A
Distilled water	Ô	O	Ô	$\bigcirc$
5% NaOH aqueous solution	Ø	Ø	Ø	×
7.5% $H_3PO_4$ aqueous solution	×	×	×	Ø
Methanol	Ø	×	×	O
Ethanol	Ø	×	×	Ø
IPA	×	×	×	0
Butanol	×	×	×	0
Acetone	0	0	0	0
MEK	0	×	×	×
Propyleneglycol monomethylether	O	0	Ø	O
◎:5倍以上, O Over 5 times,		希釈できない。 Insoluble		

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