

# Technical Data Sheet

## Aricel PC-6A

### Description

Aricel PC-6A is a liquid, partially methylated melamine resin.

### Application

Aricel PC-6A is a waterborne resin that can be used to crosslink hydroxy-functional polymers in formulations used for nonwoven binders and textile finishing. In most cases, Aricel PC-6A provides adequate cure response without the addition of a strong acid catalyst. To promote cure at lower bake temperatures, the use of a blocked acid catalyst is recommended.

### Benefits

In nonwovens and textile finishing, Aricel PC-6A yields firm, resilient finishes that are highly abrasion and solvent resistant. Aricel PC-6A can also be employed to improve the wash and crock fastness of textile printing applications. Additionally, Aricel PC-6A offers good formulated stability and adequate cure response at temperatures below 160 °C.

### Typical Properties

Property	Value	Unit	Test Method
Appearance Clear, Colorless Liquid	0		ADCH0037
Estimated Storage Life @ 21°C	26	weeks	ADCH0473-H
Free Formaldehyde	0.75	%	ADCH0188
Solids	80 ± 2	%	ADCH0407
Solvent Water	0		
Specific gravity	1.23 - 1.25		ADCH0362
Viscosity Brookfield	600 ± 200	cP	ADCH0650
Weight	~ 10.3	Pounds per Gallon	ADCH0444

### Material Storage

Properties	Method	Specification
Estimated Storage Life @ 21°C	ADCH0473-H	26 weeks

### Material Handling

Handle in accordance with good industrial hygiene and safety practices. Refer to the Material Safety Data Sheet for specific handling instructions.

### Contact Information

Corporate Headquarters Technical and Sales Inquiries:

Aricel PC-6A  
<https://www.hexion.com/en-US/product/aricel-pc-6a>

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