



### PD-2158

#### Self Crosslinking Vinyl Latex

#### Suggested Applications

PD-2158 is a self crosslinking vinyl latex recommended as a binder for a variety of non-woven fibers.

#### Typical Properties

Solids, % by Weight	50.5-53.5
Viscosity, cps (RVF 2/20/77)	80-160
Tg, °C	30
Surface Tension, dyne/cm	34-36
Mechanical Stability	>900 seconds
pH	4.5-5.5
Appearance	White
Density, lbs/gallon	8.85-9.15

#### Notes:

1. Forced air oven 2 hours at 130°C (110°C if modified)
2. Brookfield Viscometer Model RVF, at 20 RPM at 77°F.
3. Differential thermal analysis
4. P.B. Tensiometer LG-60/40 E/W Dilution with Water
5. Does not break after 15 minutes at high speed Waring Blender

#### Features and Benefits

Low molecular weight  
 Fast machining with good mechanical stability  
 Good penetration into nonwoven substrates

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## TECHNICAL DATA SHEET

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### Storage

Protect from freezing. Ideal storage temperature is 72°F. Shelf life is 180 days from manufacture.

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### Packaging Forms

Available in railcars, tank trucks, totes, drums, and pails.

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### Important Safety Information

Before using this or any other chemical product, be sure to read and understand the information on the Safety Data Sheet and Product Label. Remain aware of potential hazards and follow all precautionary measures, handling instructions, and disposal considerations outlined in the SDS and labels.

For help in a Chemical Emergency, call CHEMTREC at 1-800-424-9300.

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