



### TECHNICAL DATA SHEET

# **PD-2158**

### **Self Crosslinking Vinyl Latex**

Sug	gested
agA	lications

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, ⁰C	30
Surface Tension, dyne/cm	34-36
Mechanical Stability	>900 seconds
рН	4.5-5.5
Appearance	White
Density, lbs/gallon	8.85-9.15

#### Notes:

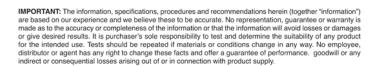
- 1. Forced air oven 2 hours at 130°C (110°C if modified)
- 2. Brookfield Viscometer Model RVF, at 20 RPM at 77°F.
- 3. Differential thermal analysis
- 4. P.B. Tensiometer LG-60/40 E/W Dilution with Water
- Does not break after 15 minutes at high speed Waring Blender

#### **Features and Benefits**

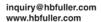
Low molecular weight Fast machining with good mechanical stability Good penetration into nonwoven substrates

#### Our Focus is Clear. Perfecting Adhesives.

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Storage	Protect from freezing. Ideal storage temperature is 72°F. Shelf life is 180 days from manufacture.
Packaging Forms	Available in railcars, tank trucks, totes, drums, and pails.
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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