

ESSENTIAL R4296

n-MP-FREE POLYURETHANE DISPERSION

Essential R4296 is an n-MP-free, highly crystalline waterborne aliphatic polyurethane dispersion used for heat-activated adhesives. Essential R4296 can be used in a single-component, heat cured system or as a part of a 2-K curable system.

KEY BENEFITS

- Excellent adhesion to flexible PVC
- Block resistance
- Low temperature flexibility
- Toughness

DISCLAIMER: The information and recommendations contained herein are based on data believed to be correct. The information is offered solely for the customer's consideration, investigation and verification because of numerous factors beyond our control affecting the results of the use of products, Essential Industries, INC. makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for a particular purpose, other than that the product conforms to its applicable current standard specification. The manufacturer's only obligation shall be to replace such quantity of the product proven to be defective.

TYPICAL PROPERTIES*

Appearance	Translucent
pH.....	8.0
Solids, % by Weight	33.5
Viscosity, cps @ 25°C	< 100
Density, lbs/gal	8.7
% VOC	9.5
Acid Number	20
Freeze/Thaw Stability	Fails
Konig Hardness (secs).....	59

*These values should not be interpreted as specifications.



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