

ECCOTHANE R4242

FILM-TO-FILM LAMINATION PUD

ECCOTHANE R4242 can be formulated into a laminating adhesive which is specifically designed to be block resistant up to 70°C and maintain its flexibility and toughness below 0°C. It has a low activation temperature of 140°C. It also exhibits crystal clear clarity with peel strength up to 10N/cm.

KEY BENEFITS

- Laminating adhesive
- Excellent adhesion to mylar/PVC
- Block resistance
- Low temperature flexibility

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 White
pH	8.8
Solids, % by Weight	33
Viscosity, cps @ 25°C	< 100
Density, lbs/gal	8.6
% VOC	6.8
Particle Size, nm	49
Particle charge	Anionic
Acid Number	25
Freeze/Thaw Stability	Passes 3 cycles
König Hardness (secs)	113

*These values should not be interpreted as specifications.



The Spark of Innovation

Visit us on the web at
www.essentialpolymers.com

28391 Essential Road • P.O. Box 12
Merton, WI 53056-0012
(262) 538-0091 • FAX: (262) 538-1354

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Film Properties

ASTM D2370, “Standard Test Method for Tensile Properties of Organic Coatings”

Tensile Strength, PSI 1,900
Elongation at Break, %..... 525