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## RESIGUM V-100

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### STABILIZED ROSIN ESTER

RESIGUM V-100, which has been designed for low-color adhesives, is based on a pentaerythritol ester and stabilized gum rosin.

#### PRODUCT SPECIFICATIONS:

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Acid Number.....14 Max.  
Softening Point (Ring & Ball).....93-110°C (203-230°F)  
Color G'33 (50% in Toluene).....6 Max.

#### TYPICAL PROPERTIES:

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Acid Number.....9 .  
Softening Point (Ring & Ball)..... 98°C (212°F)  
Color G'33 (50% in Toluene)..... 4.

#### COMPATIBILITIES / SOLUBILITIES:

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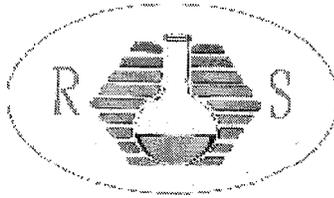
RESIGUM V-100 is compatible with waxes, ethylene- vinyl-acetate, copolymers and plasticizers. It is completely soluble in aromatic and aliphatic hydrocarbons, soluble in methyl ethyl ketone, turpentine oil, and butanol. It is insoluble in ethanol and water.

#### TYPICAL USES:

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RESIGUM V-100 is a low-color product, designed as a tackifier resin for hot-melt and pressure sensitive adhesives, based in ethylene-vinyl-acetate system (EVA). For use in the manufacturing of adhesives that have application in paper, bond boxes, binding, and adhesives for ribbons and labels. These adhesives present good color stability, low odor and viscosity stability under normal conditions.

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### **AVAILABLE FORMS:**

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Solid in galvanized (light-gauge metal) drums (225 kgs. or 496 lbs., net weight), Pellets in multi-wall paper bags (30 kgs. or 66.1 lbs., net weight).

### **PRODUCT SAFETY:**

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A Material Safety Data Sheet should be obtained prior to the use of this product.

### **STORAGE AND INVENTORY CONTROLS:**

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If material is stored near heat sources or outside warehouses in hot weather, it may fuse, lump or block. Oldest material should always be used first. Flake forms are prone to gradual oxidation, so they should be kept away from humidity and air currents. Storage of open bags is not recommended. Oxidation will cause darkening and adverse effects on resin properties. Control of inventory must be observed at all times.

### **FDA STATUS:**

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RESIGUM V-100 complies with the requirements of the FDA (U.S. Food and Drug Administration) to be used in contact with food, food-packaging and food- processing operations in title 21.

This information and suggestions herein are based upon our experience and data believed to be reliable. No warranty or guarantee is made as to accuracy or completeness. It is the user's responsibility to determine the suitability and completeness of this information for the particular use. Since application conditions are beyond our control, we can not guarantee results.