



Super Ester E-650F

September 15, 2006

A Tackifier Resin for Water Base Adhesives

1. Introduction

Super Ester E-650F is a polymerized rosin ester emulsion consisting of its microscopic particle, especially prepared for use in water base adhesives, such as acrylic emulsion pressure sensitive adhesives, natural rubber and synthetic rubber latex, in order to improve their adhesion properties.

2. Specifications

	<u>E-650F</u>
Appearance:	White emulsion
Solid (%):	50 – 51
pH:	5 – 8
Viscosity (mPa·s) at 25 oC:	500 max

3. Typical properties

	<u>E-650F</u>
Particle size (um):	0.5
Base resin's softening point:	ca. 160 oC
Ionic:	Anionic

4. Characteristics

Excellent heat resistance
Adhesion for curved surface

5. Status

E-650F is listed in the TSCA inventory and the Canadian DSL.

E-650F is the product complied with CFR 21, 175.105.

6. Packing

200kgs net in iron drum
18kgs net in can
