



## A Tackifier Resin for Water Base Adhesives

### 1. Introduction

Super Ester E-720W-F and Super Eater E-730-55 are stabilized 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-720W-F</u>	<u>E-730-55</u>
Appearance:	White emulsion	White emulsion
Solid (%):	50 – 51	55 - 56
pH:	5 – 8	5 - 7
Viscosity (mPa·s) at 25 oC:	200 max	200 max

### 3. Typical properties

	<u>E-720W-F</u>	<u>E-730-55</u>
Particle size (um):	0.45	0.5
Base resin's softening point:	ca. 100 oC	ca. 125 oC
Ionic:	Anionic	Anionic

### 4. Characteristics

Excellent adhesion for polyolefin.

### 5. Status

E-720W-F is listed in the TSCA inventory and the Canadian DSL.  
E-730-55 is listed in the TSCA inventory.

E-720W-F is the product complied with CFR 21, 175.105.

### 6. Packing

200kgs net in iron drum  
18kgs net in can

\*\*\*\*\*