

# **HYDRO-REZ™ 655 E**

## ***Water based acrylic dispersion***

### **IMPORTANT CHARACTERISTICS:**

**Hydro-Rez™ 655 E** is a 51 % solids water based acrylic dispersion special developed for water based inks

**Hydro-Rez™ 655 E** is alkyl phenol ether free.

**Hydro-Rez™ 655 E** has a high Tg and used in flexo and gravure inks.

**Hydro-Rez™ 655 E** exhibits excellent resolubility and heat seal properties.

### **APPLICATIONS:**

- Flexographic and Gravure inks
- Heat seal lacquers

### **BENEFITS:**

- Excellent resolubility
- Excellent heat seal resistance
- APE free

Storage conditions: Hydro-Rez 655 should not be stored at temperatures below 5 °C or above 35 °C. Avoid exposure to direct sunshine.

### **Typical Properties**

<b>Property</b>	<b>Value</b>	<b>Unit</b>	<b>Test Method*</b>
Solids	51	%	Calculated
Viscosity	100	mPa.s	Brookfield 25 °C, spindle 3, 100 rpm
pH	2,1		@ 25°C
Tg	140	°C	
Acid Value	200	Mg KOH / g	LIMR1

Updated: February 24, 2011 by AdK

\* Lawter Standard Test Method

® and ™ Licensed trademarks of Lawter, Inc.

### **DISCLAIMER**

The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter's terms and conditions of sale. LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter's specifications. Nothing contained herein constitutes an offer for the sale of any product.