

# **ALPHA-REZ™ 3500 E**

## **Highly Modified Hydrocarbon Resin**

### **IMPORTANT CHARACTERISTICS:**

Alpha-Rez 3500 E is a high soluble, low viscous highly functional Hydrocarbon Resin.

Alpha-Rez 3500 E exhibits an excellent gel response to aluminum gelling agents

Alpha-Rez 3500 E gives a lower water pick-up and is very useful as water balance regulator.

Alpha-Rez 3500 E has very good pigment wetting properties resulting in inks with high gloss.

### **APPLICATIONS:**

- Offset
- Web Offset, Heatset and Coldset
- Sheetfed Offset
- Grinding varnishes
- Letterpress

### **BENEFITS:**

- Excellent gel response to aluminum gelling agents
- Water balance regulator (lower water pick-up)
- Excellent pigment wetting
- High gloss
- High melt point

### **Typical Properties**

<b>Property</b>	<b>Value</b>	<b>Unit</b>	<b>Test Method</b>
Viscosity (60 % in Test Oil 6/9 af new)	55	Pa.s	Physica 23 °C, at 25 sec <sup>-1</sup> LIMV2
Cloudpoint (10 % in Test Oil 6/9 af)	137	°C	LIMR5

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