

**HXJZ—IV Polymeric Plasticizer**

YL<sup>®</sup> brand HXJZ-IV is a polymeric plasticizer of polyester type with low viscosity. It is a non-phthalate environment compatible product. It has excellent compatibility with PVC resins. It offers good processing ability, low volatility, excellent extraction and migration resistance, good electrical insulating properties.

**SPECIFICATIONS**

Items	Specifications
Color, Pt-Co # ≤	200
Viscosity, 25°C, cps :	300--700
Acid Value, mgKOH/g : ≤	2.0

**TYPICAL PROPERTIES (analysis)**

Items	Specifications
Color, Pt-Co #	80
Viscosity, 25°C, cps :	540
Acid Value, mgKOH/g :	0.58
Hydroxyl Value, mgKOH/g :	12.58
Flash Point, °C open cup :	224
Solidification Point, °C :	-40
Fire Point, °C :	258
Refractive Index, 25°C :	1.4596
Specific Gravity, 25°C	1.06
Heat Loss., 125°C × 3hr, wt. %	0.15

**APPLICATION**

It is used in following areas: electrical wires and cables with excellent extraction and migration resistance, electrical adhesive tape, PVC soft film, gasket and inlaid tape of refrigerating and cold storage equipment, oil resistant hose, boots and gloves.

**PACKAGING AND STORAGE**

1. Packing: 210 kg/drum. 2. Storage : Store in cool and draughty warehouse. Seal the drums tightly. Avoid rain and water. Be away from the fire and heat.

**NOTICE TO PURCHASER:**

All statements, information and recommendations contained herein are based on tests we believe to be reliable. Users must determine the suitability of the product for their intended uses before using.

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