



**KANA ADVANCED COMPOSITE INDUSTRIES**

## **KANA 980 Isophthalic Resin**

KANA 980 is unsaturated Polyester resin having medium viscosity and high reactivity based on Isophthalic acid and standard glycols, dissolved in styrene monomer. It is designed specially for pultrusion application.

This resin rapidly wets the surface of glass fiber reinforcements. In order to control the shrinkage, addition of low profile additives are recommended.

### **TYPICAL LIQUID RESIN PROPERTIES:**

Appearance	: Clear pale yellow liquid
Viscosity at 25°C (cP)	: 980
Acid Value (mg KOH/gm)	: 18
Specific Gravity at 25°C	: 1.12
Volatile content (%)	: 36
Gel time at 25°C (minutes) (with Resin = 100 grams; Accelerator 3 % Cobalt Octoate = 1.0 ml and Catalyst MEKP = 1.5 ml.)	: 30
Shelf Life at 25°C (months)	: 4

**CAUTION** : Accelerator or Promoter should never be mixed directly with catalyst as this could cause an explosion. Store Accelerator, Promoter and Catalyst separately.