



# MAYOR RESIN Co., Ltd.

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## TECHNICAL DATA SHEET

## POLESTER 9924 PT

Pre-accelerated Thixotropic, Non wax Unsaturated Polyester Resin

### SPECIAL PROPERTIES AND USE

High reactivity, low viscous pre-accelerated thixotropic, non wax type unsaturated polyester resin dissolved in styrene

### GENERAL PROPERTIES

**Polester 9924 PT** is a high reactive unsaturated polyester resin exhibiting good hardness, toughness, and impact resistance. The thixotropic of **Polester 9924 PT** will give anti-sag when it is applied on vertical or leaned surfaces.

### APPLICATIONS

**Polester 9924 PT** is a general purpose unsaturated polyester resin developed for fiber glass reinforce plastic ( FRP ) products such as containers, cooling tower, septic-tank, pipe, etc., for applying by hand lay-up and spray molding.

### PACKING AND STORAGE

Steel drum, net weights 230 kg.

### SPECIFICATION

Appearance	Pink, cloudy liquid
Acid Value ( as mg. KOH/1g. Resin )	30 max.
Viscosity ( mPa.s ) ( Brookfield, LVT, 25° C )	300 - 500
Non-volatile ( % )	56 - 58
Gel time ( Min.) ( 2%MEKPO-60, 25° C )	15:00 - 20:00
Density ( g/cm <sup>3</sup> ) ( at 25° C )	1.1
Flash Point ( ° C ) ( DIN 53213 )	34

### STORAGE STABILITY

**Polester 9924 PT** must be kept away from sources of ignition and heat and not in direct sunlight. It is recommended the storage temperature should not exceed 25°C. At 25°C (no access of air and light) storage stability is more than 6 months.

