



TECHNICAL DATA SHEET

POLESTER 9924 PT

Pre-accelerated Thixotropic 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, septictank, 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-50, 25° C)	15:00 – 20:00
Thixotropic Index (at 25° C)	1.1
Flash Point (° C) (DIN 53213)	34

STORAGE STABILITY

Polester 7314 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.