

TECHNICAL DATA SHEET

RESIN POLYESTER ORTHOPHTHALIC TRICURE 11C922Z

PRODUCT IDENTIFIER

Product Name:	Resin Polyester Orthophthalic TriCure 11C922Z 1048034 Rev.2
Revision Date:	24-SEP-2025

MAIN CHARACTERISTICS

Product Type

Unsaturated polyester resin in styrene,
special

Main Resin Characteristics

Preaccelerated Thixotropic

Main Applications

General purpose

Moulding Informations

Hand lay up and Spray up

Shelf Life & Storage

Store in the shade, out of direct sunlight. Keep
storage temperature below 25°C. Unseal
container just before use. Shelflife will be
reduced reaching higher temperature.

Precautions for Handling

Read carefully the Safety Data Sheet
Stir the resin before use, without introducing
air

FEATURES OF LIQUID RESIN⁽¹⁾

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUES
Specific weight at 25°C		g/cm³	1.11
Brookfield LVT at 25°C, sp 2 rpm 12	A040	mPa.s	600-2000
Cone & Plate	at 25°C + 1% MEKP50	mPa.s	100-600
Gel time ⁽²⁾	G020	minutes	20-50
Acid value	K060	mgKOH/g	<30
Storage stability at 23°C in the dark	MT-CU002S	months	3

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1) Thoroughly test in your applications before full-scale use. Geltimes may vary due to the reactive nature of these materials and due to different brands of curing additives. Always test on small scale before formulating large quantities.

2) If present, Cobalt is herewith intended as octoate. Use of different Cobalt salts could result in different geltimes. Always test on small scale before formulating large quantities

PROPERTIES OF THE CURED UNREINFORCED RESIN ⁽³⁾

3) Properties are typical values, based on material tested in our laboratories, but varies from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

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