

NORSODYNE® I 99282 TFA

First Emission: 12/10/2016

Version: 02, 06/06/2017

Product type

Unsaturated polyester resin in styrene, Orthophthalic

Appearance

Main resin characteristics

Low shrinkage, Low viscosity, Medium reactivity,
Preaccelerated, Reduced fibre print-through, Thixotropic,
Filled

Main applications

General purpose

Moulding informations

Injection moulding, RTM,
Vacuum infusion

Shelf life and storage

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

Precaution for handling

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

Note

FEATURES OF THE LIQUID RESIN

Properties	Test Method	Unit	Typical values
Specific weight at 20°C		g/cm ³	1,30
Brookfield viscosity at 23°C, sp 3 rpm 50	MT-CUT23V	mPa.s	500 - 600
Solid content	MT-CU001C	%	60 - 65
Reactivity	at 23°C + 1,5% MEKP50		
Gel time	MT-CU151R	minutes	16 - 22
23°C - Peak	MT-CU151R	minutes	25 - 30
Exothermic peak	MT-CU151R	°C	130 - 160
Shelf life at 23°C in the dark	MT-CU002S	months	4

PROPERTIES OF THE CURED UNREINFORCED RESIN

HDT	ISO 75 -2A (2013)	°C	145
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