**Polynt**
Composites

# 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/cm³ | **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** |