

NORSODYNE® P 46074

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Product type

Homogeneous system comprising a very high reactivity resin and a shrink control agent, in styrene

Appearance

NA - Light - Veiled

Main resin characteristics

Type 1130 (DIN 16946-2)

Main applications

BMC and SMC manufacture, good superficial appearance

Moulding informations

Pultrusion

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

Note

FEATURES OF THE LIQUID RESIN

| Properties | Test Method | Unit | Typical values |
|---|--------------------|-------------------|----------------|
| Specific weight at 20°C | | g/cm ³ | 1,08 |
| Brookfield viscosity at 23°C, sp 3 rpm 50 | MT-CU023V | mPa.s | 1000 - 1200 |
| Solid content | MT-CU001C | % | 54 - 58 |
| Reactivity | at 82°C + 2% PBO50 | | |
| Gel time | MT-CU011R | minutes | 5 - 7 |
| Curing time | MT-CU011R | minutes | 6 - 10 |
| Exothermic peak | MT-CU011R | °C | 225 - 255 |
| Shelf life at 23°C in the dark | MT-CU002S | months | 9 |

PROPERTIES OF THE CURED UNREINFORCED RESIN

| | | | |
|-----|-------------------|----|----|
| HDT | ISO 75 -2A (2013) | °C | 97 |
|-----|-------------------|----|----|

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